

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

Changes in Section 00800

NOTICE TO BIDDERS

Failure of the bidder to
 Acknowledge receipt
 Of this Amendment in
 Item 19 of Standard
 Form 1442 (Pg. 00010-2)
 May result in REJECTION
 Of the bid.

IFB NO. DACA51-02-B-0009

Amendment No. 2

Department of the Army, NYD
 Corps of Engineers
 New York, NY 10278-0090

AMENDMENT NO. 2 TO SPECIFICATIONS FOR REVITALIZE BARRACKS USMA PREPARATORY
 SCHOOL BUILDINGS 1204 & 1205, FORT MONMOUTH, EATONTOWN, NEW JERSEY

TO BIDDERS

1. The following is made to the specifications and drawings.

SPECIFICATIONS**Section 00800:**

- a. Add the following to the end of paragraph 1.d (5) as issued in Amendment No. 1: "At his discretion, the Contractor must provide temporary heat in Buildings 1205 east and west to protect utilities/finishes/etc. during construction."
- b. Change the first sentence of paragraph 1.d(14) as issued in Amendment No. 1: "The Contractor is restricted from the following areas for both vehicles and personnel:"
- c. Change the word "should" to "shall" in paragraph 1.h
- d. Paragraph 19, for washer and dryer installation, change "1204 east 2nd floor" to "1204 east 3rd floor".
- e. Add new paragraphs as follows:

"39. CONSTRUCTION DISPOSAL, HOUSEKEEPING AND CLEAN UP

- a. All construction debris or other rubbish generated as a result of construction activities shall be disposed of, OFF the military installation at the Contractor's expense. Scrap, debris or surplus construction materials are not to be burned on the site or disposed of in the sanitary disposal containers operated by the Government. The Contractor must obtain all necessary permit/applications required for the disposal of debris for off-site locations. The Contractor is responsible for obtaining all necessary permits required for the disposal of all construction debris.
- b. All spillage and mud from the Contractor's trucks or activities shall be removed promptly. All damages to existing curbing, roads, walks, trees, fencing, walls, floors, landscaping and other Government property resulting from the Contractor's activity, shall be repaired promptly, as directed by the Contracting Officer, and at the Contractor's expense.
- c. Project Housekeeping shall be done on a continual basis. Areas requiring housekeeping include the work area, Contractor's area, all staging areas, and trailer areas. At the end of each day, the Contractor shall leave the housekeeping areas broom clean and free of rubbish, litter, and construction debris generated by that day's work. In addition, the Contractor shall vacuum clean, at the end of each working day, the immediate construction area. Any dirt or mud which is tracked onto paved or surfaced roadways, shall be cleaned away immediately and in no case shall the Contractor leave the site at the close of work

without verifying that all dirt or mud has been removed from any paved surface beyond the limits of construction.

- d. The Contractor shall provide and maintain a dumpster of sufficient size at the project site. The dumpster shall be replaced at regular intervals to avoid overfilling and spillage and the area around the dumpster shall be kept clean at all times.
- e. If, at any time during the progress of the work, the Contracting Officer determines that the Contractor is failing to comply with the requirements of the subparagraphs above, he may direct the Contractor to take such measures, as he deems necessary to constitute corrective action. Such measures may include the requirement to increase the work force assigned to the housekeeping and cleanup operations or to work during evenings or weekends until proper job conditions have been restored.

40. DUST AND NOISE CONTROL

- a. Dust Control: The Contractor will be required to maintain all stockpiles, haul roads, permanent access roads, plant sites, waste areas, and all other work areas within or without the project boundaries free from dust which would cause a hazard or nuisance to others. Approved temporary methods of stabilization consisting of sprinkling, chemical treatment, light bituminous treatment or similar methods will be permitted to control dust. Sprinkling, to be approved by the Contracting Officer, must be repeated at such intervals as to keep all parts of the disturbed area damp at all times, and the Contractor must have sufficient competent equipment on the project site to accomplish this if sprinkling is used. Dust control shall be performed as the work proceed and whenever dust nuisance or hazard occurs. The Contractor shall provided barriers in interior construction areas to keep occupied areas of the building free of dust. No separate or direct payment will be made to the Contractor for dust control and the cost thereof shall be considered incidental to and included in the contract prices. The Contractor will control his operations to prevent any measurable or visible dust form migrating outside of the work area.
- b. Noise Control: The Contractor shall schedule all noisy activities with the Contracting Officer. The activities shall be planned to minimize the impact on the existing facilities and building occupants.

41. PROGRESS PHOTOGRAPHS

The Contractor, as directed by the Contracting Officer, shall submit monthly, a minimum of twelve (12) 8" x 10" color photographs showing construction progress.

42. VIDEOTAPING

The Contractor shall videotape all existing conditions within and adjacent to the area of work. The videotape shall be of a professional quality with narration by the videographer. The tape shall be VHS format and a minimum duration of 4 hours. The Contractor shall notify the Contracting Officer 48 hours prior to the videotaping. No physical work will be permitted until the original videotape plus one copy has been submitted and approved by the Contracting Officer. The videotape shall be clear and will be generated within the presence of the COR. The tape will act as a record of existing conditions and shall clearly identify all materials the buildings."

Section 00800 Wage Rates: Included in this amendment is Wage Decision NJ020002, 21 pages, with modification No. 7 dated 06/07/2002.

Section 00801: The trailer locations and requirements part of this section is re-issued. The Government (USMAPS) will supply all equipment within the trailers.

Section 08810A:

- a. Delete the last sentence "Color shall bronze." At the end of paragraph 2.1.1
- b. Replace paragraph 2.2 with the following:

"2.2 INSULATING GLASS

Insulating glass shall be Class A pre-assembled units of dual-seal construction consisting of lites of 1/4" solar cool bronze #1 tempered lite: 3/8" air space, 7/16" laminated lite consisting of 3/16" annealed glass: 0.090 (PVB) Polyvinyl Butyryl interlayer: 3/16" annealed glass. The outer lite shall be separated from the laminated lite by 3/8" aluminum spacer and dehydrated space conforming to ASTM E 773 and ASTM E 774. Aluminum spacer shall be roll-formed with bent or tightly soldered joints to completely seal the spacer periphery and eliminate moisture and hydrocarbon vapor transmission into airspace through the corners. Primary seal shall be compressed polyisobutylene and the secondary seal shall be silicone (Dow Corning 995 or approved equal)."

Section 09620A: This section is re-issued in its entirety in this amendment.

Section 10260A: Replace paragraph 2.2.1 with the following:

"2.2.1 Stainless Steel Corner Guards: Stainless steel corner guards shall be fabricated of 0.0625 inch thick materials conforming to ASTM A 167, type 302 or 304. Corner guards shall be 3'-6" high. Corner guard shall be 3"x3".

Section 15400A:

- a. Paragraph 2.10.1, lines 9 and 15, change Type 4 to Type 1 enclosure
- b. Paragraph 3.10, fixture P-5 LAVATORY: water flow from faucet shall be limited to 0.5 gallon per minute by using a fitting such as an aerator that limits water discharge.

Section 16375A: Paragraph 3.5.4, first sentence, Insert "30" before the word "inches".

DRAWINGS

Drawing M-007: Change the quantity of CHP-83 units from 3 to 2.

Drawings DMP-3, MP-2, MP-4, MP-10, MP-11, MP-12, MP-13, MP-14, MP-15, MP-16, MP-17, MP-18, MP-23, MP-24, MP-25 AND MP-26 are revised and included as part of this amendment.

Drawing C-2 is revised and included as part of this amendment.

Drawings A-001, A-002, A-006, A-007, A-008, A-009, A-012, A-013, A-014, A-019, A-020, A-021, A-022, A-023, A-031, A-031A, A-034A, A-036, A-048, A-049, A-050, A-051, A-054, A-055, A-056, A-060, A-061, A-064, A-065, A-067, A-068, A-070 and A-071 are revised and included in this amendment.

Drawings A-075 and A-076 are deleted from the list of drawings.

New architectural drawings A-100, A-101, A-102, A-103, A-104 and A-105 are issued in this amendment.

Drawings i-002, i-003, i-004, i-007, i-008, i-009 and i-012 are revised and issued in this amendment.

Drawing E-214: Add the following note: The Contractor shall connect relocated or existing sump pumps in basement mechanical rooms (at both buildings 1204 and 1205) to panel PP-BC(1204) and PP-BC(1205), respectively, using spare circuit breakers on the respective panel.

SKETCHES

- a. Included in this amendment is a sketch showing the piping sleeve plan.
- b. Also include are 11 mechanical sketches on laundry room layout details and;
- c. One (1) electrical sketch for control diagram for interlocking motorized dampers and dryers in laundry rooms.

2. This Amendment shall be attached to the specifications and shall become a part thereof.

Attached

ELLA D. SNELL
C, Contracting Division
Contracting Officer

SECTION 00801

USMAPS Trailer Requirement for Phasing

6/6/2002

Trailer	Size	Function	LAN	FAX & Electric		Misc. Notes
				Voice	Req'ts	
A	14x40	Athletic Dir admin	3	4	1 coffeemaker-1(20A ckt); 2sm refrigs-1(20A ckt); large xerox-1(20/30A ckt); 3 clock radios, 2TVs, 2VCRs, 1FAX-1(20A ckts); 3 computers-1(20A ckts); 3 printers-3(20A ckts, 1@ea printer); ceiling lights & general outlets-3(20A ckts); 2 offices each 2 ton A/C (1ckt); exhaust fan(1ckt); elec heat (1ckt)	10'x14' w/clerk in center area
B	24x60	Student Coaches	5	2	5computers-2(20A ckts); 5printers-5(20A ckts,1@ea printer); 2TVs & 2VCRs- 1(20A ckts); 4 radios, ceiling lights & general outlets-4(20A ckts);A/C unit (1ckt); exhaust fan(s)(1ckt); elec heat(1ckt)	10 workstations
C	14x40	Athletic Instructors	4	4	4computers-1(20A ckt); 4printers-4-(20A ckts, 1@ ea. printer); 4sm refrigs- 2(20A ckts); 2microwaves- 1(20A ckt); 2 coffeepots- 2(20A ckts, 1@ea coffeepot); 4 radios, ceiling lights & general outlets- 3(20A ckts); 2 ton A/C (1ckt); exhaust fan(1ckt); elec heat (1ckt)	4 offices each 10' x 10'

					2TVs & 2VCRs-1(20A ckt); 2Overhead proj, ceiling lights & general outlets- 3(20A ckts); 2 ton A/C (1ckt); exhaust fan(1 ckt); elec heat (1ckt)	
D	14x40	Athletic Classroom	1			Flexible room divider
					4computers-1(20A ckt); 3printers-each on 20A ckt(3 ckts total); 1coffee maker - 1(20A ckt); 1sm fridge and microwave-1(20A ckt);3radios and 1FAX- 1(20A ckt); 1shredder and 1laminator-1(20A ckt); 3desk lamps, ceiling lights, & general outlets-4(20A ckts); A/C unit (1ckt); exhaust fan (1ckt); Heating unit (1ckt)	2 offices each 16'x16' on opposite sides of trailer, 2 storage rooms 14' x 14'
E	24x60	Academic Admin	4	5		
					TV, VCR, OH proj-1(20A ckt); coffeemaker,elec pencil sharpener-1(20A ckt); ceiling lights,general outlets-1(20A ckt); 1computer,printer-1(20A ckt); 2 ton A/C-(1 ckt); exhaust fan-(1ckt); elec heat-(1 ckt)	
F	14x40	Academic Classroom	1	1		
G	14x40	Academic Classroom	1	1	same as above	
H	14x40	Academic Classroom	1	1	same as above	
I	14x40	Academic Classroom	1	1	same as above	
J	14x40	Academic Classroom	1	1	same as above classroom	
K	14x40	Academic Classroom	1	1	same as above classroom	
L	14x40	Academic Classroom	1	1	same as above	
M	14x40	Academic Classroom	1	1	same as above	
N	14x40	Academic Classroom	1	1	same as above	
O	14x40	Academic Classroom	1	1	same as above	
P	14x40	Academic Classroom	1	1	same as above	
Q	14x40	Academic Classroom	1	1	same as above	

R	36x60	Computer Lab	62	2	62 computers(4 computers on ea. 20A ckt (16 ckts)); 4 printers-4(20A ckts, 1@ea printer); 2 shredders-1(20A ckt); 2 microwave ovens-1(20A ckt); 2 coffeemakers-2(20A ckts, 1@ ea. coffeemaker);3 elec pencil sharpeners, ceiling lights, & general outlets-4(20A ckts), A/C Unit(s)-separate ckts; exhaust fan-separate ckts; 2 offices 10'x12' heating units-separate ckts each
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Trailer	Size	Function	LAN	FAX & Electric		Misc. Notes
				Voice	Req'ts	
S	14x40	Lacross lockers			Ceiling lights & general outlets-3(20A ckts); exhaust fan -1ckt; elec heat-1ckt	
T	14x40	Football Lockers			same as above locker rm.	
U	14x40	Football Lockers			same as above locker rm.	
V	14x40	Soccer Lockers			same as above locker rm.	
W	14x40	Academic Classroom	1	1	same as above classroom	
X	14x40	Academic Classroom	1	1	same as above	
Y	14x40	Academic Classroom	1	1	same as above	
Z	14x40	Academic Classroom	1	1	same as above	
AA	14x40	Academic Classroom	1	1		
BB	14x40	Academic Classroom	1	1		
CC	14x40	Academic Classroom	1	1		
DD	14x40	Academic Classroom	1	1		
EE	14x40	Athletic Trainer	1	1	3 Whirlpools-1(20A ckt each, GFI outlet); 6(20A ckts-115 outlets); 4(220 outlets)	electric water heater,water,sanitary sewer

SECTION 00800

GENERAL DECISION **NJ020002** 06/07/2002 NJ2

Date: June 7, 2002

General Decision Number **NJ020002 sg**

Superseded General Decision No. NJ010002

State: New Jersey

Construction Type:

BUILDING

HEAVY

HIGHWAY

County(ies):

ATLANTIC	CUMBERLAND	OCEAN
BURLINGTON	GLOUCESTER	SALEM
CAMDEN	MERCER	
CAPE MAY	MONMOUTH	

Building (excluding single family homes and apartments up to and including 4 stories), Heavy (does not include the counties of BURLINGTON, CAMDEN, GLOUCESTER, AND SALEM) Highway Construction Projects.

Modification Number	Publication Date
0	03/01/2002
1	03/08/2002
2	03/15/2002
3	04/19/2002
4	04/26/2002
5	05/03/2002
6	05/10/2002
7	06/07/2002

COUNTY(ies):

ATLANTIC	CUMBERLAND	OCEAN
BURLINGTON	GLOUCESTER	SALEM
CAMDEN	MERCER	
CAPE MAY	MONMOUTH	

ASBE0014C 05/01/2000

Rates Fringes

BURLINGTON (townships of Edgewater Park, Lumberton, Sampton, Shamong, Tabernacle, Westhampton, & Willingboro), CAMDEN, & GLOUCESTER COUNTIES:

ASBESTOS WORKERS/INSULATORS

(includes the application of all

insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems. Also the application of firestopping material, openings and penetrations in walls, floors, ceilings, curtain walls and all lead abatement).

	28.12	13.74
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ASBE0042B 07/15/1999

	Rates	Fringes
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SALEM COUNTY:

ASBESTOS WORKERS	23.99	9.89
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ASBE0085A 06/01/1994

	Rates	Fringes
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ASBESTOS WORKERS/INSULATORS
Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems

ZONE 1	20.20	6.35
ZONE 2	18.30	6.825

ASBESTOS WORKERS ZONE DEFINITIONS

ZONE 1: ATLANTIC, BURLINGTON (Bass River and Washington Twps.); CAPE MAY, CUMBERLAND AND OCEAN (Eaglewood, Lacy, Little Egg Harbor, Long Beach, Ocean, Stafford, Tuckerton, and Union Twps.) COUNTIES.

ZONE 2: MONMOUTH (Remainder of County)

ASBE0089G 07/01/2001

	Rates	Fringes
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BURLINGTON (includes the townships of Bordentown, Burlington, Chesterfield, Easthampton, Florence, Mansfield, Mount Holly, New Hanover, North Hanover, Pembereton, Roebling, Springfield, Wrightstown, & Woodland); MERCER COUNTY; MONMOUTH (includes the townships of Allentown, Blansingburg, Brielle, Englishtown, Farmingdale, Freehold, Howell, Manasquan, Millstone, Roosevelt, Sea Crit, South Belmar, Spring Lake Heights, Upper Freehold, Wall, & West Belmar); & OCEAN (includes the townships of Beachwood, Berkeley, Breton Woods, Brick, Cederwood Park, Dover, Gillford Park, Island Beach, Island Heights, Jackson, Lakehurst, Lakewood, Manchester, New Egypt, Ocean Gate, Pine Beach, Plumstead, South Toms River & Toms River) COUNTIES:

ASBESTOS WORKERS/INSULATORS
Includes the application of all insulating materials, protective coverings, coatings, and finishes

to all types of mechanical systems	28.93	15.57
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BOIL0028C 01/01/2002		
	Rates	Fringes
BOILERMAKERS	32.03	44%+4.61

BRNJ0005A 11/01/2000		
	Rates	Fringes
BRICKLAYERS, STONEMASONS, MARBLE MASONS, CEMENT MASONS, (Excludes Building Construction for Mercer County), PLASTERERS, TILE LAYERS, & TERRAZZO WORKERS	27.85	12.70

CARP0031B 05/01/2002		
	Rates	Fringes
MERCER COUNTY (Remainder)		
CARPENTERS & INSULATORS	30.00	12.90
MILLWRIGHTS	30.00	12.90

CARP0454B 07/01/2001		
	Rates	Fringes
DOCK BUILDERS & PILEDRIVERMEN	27.45	16.79+A

FOOTNOTE:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Presidential Election Day, and Thanksgiving Day; provided employee works any of the 3 days in the 5-day work week preceding the holiday and the first work day after the holiday.

CARP0623A 05/01/2002		
	Rates	Fringes
ATLANTIC, BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER AND SALEM COUNTIES		

CARPENTERS, INSULATORS, MILLWRIGHTS AND SOFT FLOOR LAYERS	30.00	12.90
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CARP0781A 05/01/2002		
	Rates	Fringes
MERCER COUNTY (Beginning from the present Post Office in Lawrenceville to a point Northward through the present "Radio Site" to the junction of Rosedale Road and Read's Mill Road to the junction of Pennington and Mount Rose Road to the Somerset County line, again starting at the present Post Office in Lawrenceville and Eastward to the junction of Brunswick Pike		

and Delaware and Raritan Canal Bridge taking the center of the Road to CLarksville then South on Providence Line Road to the Pennsylvania Railroad then East on Dutch Neck North to Grover's Mills to the Middlesex County Line)

CARPENTERS	30.00	12.90
MILLWRIGHTS	30.00	12.90

CARP0999B 12/03/1994

	Rates	Fringes
CAMDEN, GLOUCESTER AND SALEM COUNTIES		

TERRAZZO FINISHERS	12.93	5.05
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CARP0999C 12/03/1994

	Rates	Fringes
ATLANTIC AND MONMOUTH COUNTIES:		

TILE FINISHERS	8.45	13%
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CARP0999D 12/03/1994

	Rates	Fringes
CAMDEN, GLOUCESTER AND SALEM COUNTIES		

TILE FINISHERS	12.72	5.05
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CARP0999E 12/03/1994

	Rates	Fringes
CAMDEN, GLOUCESTER AND SALEM COUNTIES		

MARBLE FINISHERS	12.95	5.05
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CARP1456G 05/01/2001

	Rates	Fringes
DIVERS	37.13	23.56
DIVER TENDERS	27.67	23.56

CARP1456H 05/01/2001

	Rates	Fringes
MERCER AND MONMOUTH COUNTIES		

DOCK BUILDERS & PILEDRIVERMEN	30.39	23.56
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CARP2018A 05/01/2002

	Rates	Fringes
OCEAN COUNTY		

CARPENTERS	30.00	12.90
MILLWRIGHTS	30.00	12.90

CARP2212B	05/01/2002	
	Rates	Fringes
BURLINGTON, MERCER, MONMOUTH AND OCEAN COUNTIES		
SOFT FLOOR LAYERS	30.00	12.90

CARP2250A	05/01/2002	
	Rates	Fringes
MONMOUTH COUNTY		
CARPENTERS	30.00	12.90
MILLWRIGHTS	30.00	12.90

ELEC0269D	10/01/2000	
	Rates	Fringes
BURLINGTON (Area North of a line following the West and South limits of Burlington Borough from the Delaware River in a Southeasterly direction to the Burlington - Mt Holly Road, South-Southeast along this Road to and including the Town of Mount Holly, East along the Pennsylvania Railroad to and including New Lisbon and continuing along the Pennsylvania Railroad to Ocean County Line), AND MERCER COUNTIES		
LINE CONSTRUCTION (EXCEPT RAILROAD WORK):		
Linemen, Cable Splicers, Equipment Operators and Technicians	33.08	6.25+29%
Truck Drivers, Groundmen and Winch Operators	26.46	6.25+29%

ELEC0269E	04/01/2002	
	Rates	Fringes
BURLINGTON COUNTY (Area North of a line following the West and South limits of Burlington Borough from the Delaware River in a Southeasterly direction to the Burlington - Mount Holly Road, South-Southeast along this road to and including the Town of Mount Holly, East along the Pennsylvania Railroad to and including New Lisbon and continuiong along the Pennsylvania Railroad to the Ocean County Line) AND MERCER COUNTIES		
ELECTRICIANS & CABLE SPLICERS	34.84	47.3%+.25

ELEC0351A	10/01/2001	
	Rates	Fringes
ATLANTIC; BURLINGTON (Edgewater park, Delanco, Delran, Cinnaminson, Moorestown, Mount Laurel, Wilingsboro, Hainesport, Lumberton, Medford, Evesham Townships; and the portion of Shamong, Tabernacle, and Woodland Townships North of the Central Railroad of New Jersey Line; and the portion of Burlington, Westhampton, Easthampton, South Hampton and Pemberton Townships South of a		

line starting at the Delaware River and following the Southern boundary of Burlington Borough to the Burlington - Mount Holly Road, along this road to Mount Holly around but excluding Mount Holly to the Pennsylvania Railroad along the Pennsylvania Line through, but excluding, Pemberton, through but excluding New Lisbon to the Ocean County line and that portion south of the Central Railroad of New Jersey line running through Chatsworth); CAMDEN; CAPE MAY; CUMBERLAND; GLOUCESTER; and SALEM COUNTIES:

ELECTRICIANS & CABLE SPLICERS	32.89	51.05%+.20
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ELEC0351C 10/01/2001

	Rates	Fringes
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ATLANTIC; BURLINGTON (Edgewater park, Delanco, Delran, Cinnaminson, Moorestown, Mount Laurel, Wilingsboro, Hainesport, Lumberton, Medford, Evesham Townships; and the portion of Shamong, Tabernacle, and Woodland Townships North of the Central Railroad of New Jersey Line; and the portion of Burlington, Westhampton, Easthampton, South Hampton and Pemberton Townships South of a line starting at the Delaware River and following the Southern boundary of Burlington Borough to the Burlington - Mount Holly Road, along this road to Mount Holly around but excluding Mount Holly to the Pennsylvania Railroad along the Pennsylvania Line through, but excluding, Pemberton, through but excluding New Lisbon to the Ocean County line and that portion south of the Central Railroad of New Jersey line running through Chatsworth); CAMDEN; CAPE MAY; CUMBERLAND; GLOUCESTER; and SALEM COUNTIES:

LINEMAN, HEAVY EQUIPMENT OPERATOR, & CABLE SPLICERS	32.89	52.05%
GROUNDMAN	27.95	52.05%

* ELEC0400A 06/03/2002

	Rates	Fringes
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MONMOUTH AND OCEAN COUNTIES

ELECTRICIANS & CABLE SPLICERS	36.01	40.75%
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ELEC0400B 06/02/1997

	Rates	Fringes
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MONMOUTH AND OCEAN COUNTIES

LINE CONSTRUCTION (Excluding Railroad construction):

Lineman, Equipment Operator, and Cable Splicer	28.96	18.75%+5.83
Groundman	27.01	18.75%+5.83

ELEC0999A 12/03/1994

	Rates	Fringes
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BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER, MONMOUTH, OCEAN AND SALEM COUNTIES:

LINE CONSTRUCTION (RAILROAD ONLY):

Linemen	16.96	25%
Line Equipment Operator	16.20	25%
Groundman Winch Operator	13.07	25%
Groundman	11.06	25%
Dynamite Man	14.20	25%
Street Light Mechanic	12.97	25%
Line Equipment Mechanic	12.90	25%

ELEV0005C 06/19/2000

	Rates	Fringes
ELEVATOR MECHANICS	33.395	6.935+A

FOOTNOTE:

- A. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day
 PAID VACATION: Employer contributes 4% of basic hourly rate as vacation pay credit for 5 years or more of service, and 2% for 6 months to 5 years of service.

* ENGI0825B 07/01/2001

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
BUILDING CONSTRUCTION PROJECTS; HEAVY;		
HIGHWAY; ROAD; STREET AND SEWER PROJECTS:		

GROUP 1	31.87	16.15+A+B
GROUP 2	30.28	16.15+A+B
GROUP 3	28.37	16.15+A+B
GROUP 4	26.74	16.15+A+B
GROUP 5	25.03	16.15+A+B
GROUP 6	33.59	16.15+A+B

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Autograde - Combination Subgrader; base metal spreader and 7 base trimmer (CMI and similar types); autograde placer, trimmer, spreader combination (CMI and similar types); autograde slipform paver (CMI and similar types); backhoe; central power plants (all types); concrete paving machines; cranes (all types, including overhead and straddle traveling type); cranes; gantry; derricks (land or floating); drillmaster, quarrymaster (down the hole drill) rotary drill; self propelled hydraulic drill; self-powered drill; dragline; elevator graders; front end loaders (5 yds. and over); gradalls; grader; raygo; locomotive (large); mucking machines; pavement and concrete breaker, i.e.; superhammer and hoe ram; pile driver; length of boom including length of leads, shall determine premium rate applicable; roadway surface grinder; scooper (loader and shovel); shovels; tree chopper with boom; trench machines.

GROUP 2: "A" frame; backhoe (combination); boom attachment on loaders (rate based on size of bucket) not applicable to pipehook, boring and drilling machines; brush chopper; shredder

and tree shredder; tree shearer; cableways; carryalls; concrete pump; concrete pumping system; pumpcrete and similar types; conveyors, 125 ft. and over; drill doctor including dust collector, maintenance); front end loaders (2 yds. but less than 5 yds.); graders (finisher); groove cutting machine (ride on type); header planer; hoists; (all types hoists, shall also include steam, gas, diesel, electric, air hydraulic, single and double drum, concrete brick shaft caisson, snorkel roof, and/or any other similar type hoisting machines, portable or stationary, except Chicago boom type); hoists (Chicago boom type); hydraulic cranes, 10 tons and under, hydro-axle; jacks screw air hydraulic power operated unit or console type (not hand jack or pile load test type); log skidder; pans; pavers (all concrete; pumpcrete machines; squeezecrete and concrete pumping (regardless of size); scrapers; side booms; straddle carrier; ross and similar types; winch truck (hoisting).

GROUP 3: Asphalt curbing machine; asphalt plant engineer; asphalt spreader; autograde tube finisher and texturing machine (CMI and similar types); autograde curercrete machine (CMI and similar types); autograde curb trimmer and sidewalk; shoulder; slipform (CMI and similar types); bar bending machines (power); batchers; batching plant and crusher on side; belt conveyor systems; boom type skimmer machines, bridge deck finisher; bulldozers (all); car dumpers (railroad); compressor and blower type units (used independently or mounted on dual purposes trucks, on job site or in conjunction with job site in loading and unloading of concrete, cement, fly ash, instancrete, or similar type materials); compressor (2 or 3) (battery); concrete finishing machines; concrete saws and cutters (ride on type); concrete spreaders; hetzel; rexomatic and similar types; concrete vibrators, conveyors; under 125 ft.; crushing machines; ditching machine; small (ditchwitch or similar type); dope pots (mechanical with or without pump); dumpsters elevator; fireman; fork lifts (economobile; lull and similar types of equipment); front end loaders (1 yd. and over but less than 2 yds.). generators (2 OR 3) in battery; giraffe grinders; graders and

motor patrols; gunnite machines (excluding nozzle); hammer vibratory (in conjunction with generator); hoist (roof, tugger, aerial platform hoist and house cars); hoppers; hopper doors (power operated); ladders (motorized); laddervator; locomotive; dinky type; maintenance; utility man; mechanics; mixers (except paving mixers); motor patrols and graders; pavement breakers, small; self-propelled ride on type (also maintaining compressor or hydraulic unit); pavement breaker; truck mounted; pipe bending machine (power); roller; black top; scales; power; seaman pulverizing mixer; shoulder widener; silos; skimmer machines (boom type); steel cutting machine; services and maintaining tractors; tug captain; vibrating plants (used in conjunction with unloading); welder and repair mechanics, concrete cleaning/decontamination machine operator, directional boring machine, heavy equipment robotics operator/technician, master environmental maintenance technician, ultra high pressure waterjet cutting tool system operator/maintenance technician, vacuum blasting machine operator/maintenance technician.

GROUP 4: Brooms and sweepers, chippers, compressor (single), concrete spreaders (small type), conveyor loaders (not including elevator graders), engines, large diesel (1620 H.P.) and staging pump, farm tractors; fertilizing equipment (operation and maintenance) fine grade machine (small type); form line graders (small type); front loader (under 1 yd.); generator (single); grease, gas, fuel and oil supply trucks; heaters (nelson or other type including propane, natural gas or flow-type units); lights; portable generating light plants; mixers; concrete small; mulching equipment (operation and maintenance) pumps (4 inch suction and over including submersible pumps); pumps (2 or less than 4" suction and over including submersible pumps); pumps (diesel engine and hydraulic) immaterial of power road finishing machines (small type); rollers; grade; fill or stone base; seeding equipment (operation and maintenance of); sprinkler and water pump trucks steam jennies and boilers, stone spreader; tamping machines; vibrating ride-on; temporary heating plant (nelson or other type, including propane, natural gas or flow type untis); water and sprinkler trucks; welding machines (gas, diesel, and/or electric converters of Any type, single; two or three in a battery); welding systems, multiple (rectifier transformer type); wellpoint systems.

GROUP 5: Oiler.

GORUP 6: Helicopter Pilot.

FOOTNOTES:

- A. PAID HOLIDAYS: New Year's Day; Washington'd Birthday, Memorial Day; Independence Day; Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day
- B. Employee receives 20% Premium Pay for Hazardous Waste Work.

* ENGI0825C 07/01/2001

	Rates	Fringes
POWER EQUIPMENT OPERATORS		
TANK ERECTION:		
GROUP 1	34.36	16.15+A+B
GROUP 2	33.52	16.15+A+B
GROUP 3	35.50	16.15+A+B
GROUP 4	31.43	16.15+A+B
GROUP 5	26.22	16.15+A+B

FOOTNOTES:

- A. PAID HOLIDAYS: New Year's Day; Washington's Birthday Memorial Day; Independence Day; Labor Day; Veteran's Day, Thanksgiving Day; and Christmas Day.
- B. Employee receives 20% premium pay for hazardous waste work.

TANK ERECTION CLASSIFICATIONS

GROUP 1: Operating Engineers--on all Cranes, derricks, etc.

with booms including jib 140 ft. or more above the ground.

GROUP 2: Operating Engineers--on all equipment, including cranes derricks, etc. with booms including jib, less than 140 ft. above the ground.

GROUP 3: Helicopters--Pilot.

GROUP 4: Air compressors, welding machines and generators (gas, diesel, or electrical driven equipment and sources of power from a permanent plant, i.e., steam, compressed air, hydraulic or other power, for the operating of any machine or automatic tools used in the erection, alteration, repair and dismantling of tanks and any and all "DUAL PURPOSE" trucks used on the construction job site.

GROUP 5: Oiler.

* ENGI0825D 07/01/2001

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
[STEEL ERECTION]:		
GROUP 1	33.64	16.15+A+B
GROUP 2	33.73	16.15+A+B
GROUP 3	31.34	16.15+A+B
GROUP 4	28.78	16.15+A+B
GROUP 5	27.25	16.15+A+B
GROUP 6	25.49	16.15+A+B
GROUP 7	36.00	16.15+A+B

FOOTNOTES:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Thanksgiving Day, and Christmas Day.

B. Employees receive 20% premium pay for hazardous waste work.

POWER EQUIPMENT OPERATORS CLASSIFICATIONS
[STEEL ERECTION]

GROUP 1: Cranes - (all cranes, land or floating with booms including job 140 ft. and over, above ground); derricks-(all derricks, land or floating with boom including jib 140 ft. and over, above ground).

GROUP 2: Cranes - (all cranes, land or floating with booms including jib less than 140 ft. above ground); derricks (all derricks, land or floating with booms including jib, less than 140 ft. above ground).

GROUP 3: "A" frame; cherry pickers 10 tons and under; hoists; all types hoists shall also include steam, gas, diesel, electric, air hydraulic, single and double drum, concrete, brick shaft caisson, or any other similar type hoisting machines,

portable or stationary, except Chicago boom type; jacks-screw air hydraulic power operated unit console type (not hand jack or pile load test type) side booms.

GROUP 4: Aerial platform used hoist; compressor, 2 or 3 in battery; elevators or house cars; conveyors and tugger hoists; fireman; forklift; generators, 2 or 3 maintenance-utility man; rod bending machine (power); welding machines--(gas or electric, 2 or 3 in battery, including diesels); captain power boats; tug master power boats.

GROUP 5: Compressor, single, welding machine, single, gas, electric converters of any type, diesel; welding system multiple (rectifier transformer type); generator, single.

GROUP 6: Oiler staddle carrier.

GROUP 7: Helicopter pilot.

* ENGI0825E 07/01/2001

	Rates	Fringes
POWER EQUIPMENT OPERATORS:		
OILOSTATIC MAINLINES & TRANSPORTATION PIPELINES:		
GROUP 1	32.50	16.15+A+B
GROUP 2	31.85	16.15+A+B
GROUP 3	28.71	16.15+A+B
GROUP 4	27.31	16.15+A+B
GROUP 5	25.49	16.15+A+B
GROUP 6	34.43	16.15+A+B

FOOTNOTES:

- A. PAID HOLIDAYS: New Year's Day; Washington's Birthday, Memorial Day; Independence Day; Labor Day; Veteran's Day, Thanksgiving Day; and Christmas Day
- B. Employee receives 20% premium pay for hazardous waste work.

OILOSTATIC MAINLINES AND TRANSPORTATION PIPE LINES CLASSIFICATIONS

GROUP 1: Backhoe; cranes (all types); draglines; front-end loaders (5 yds. and over); gradalls; scooper (loader and shovel); koehring and trench machines.

GROUP 2: "A" frame; backhoe (combination hoe loader); boring and drilling machines; ditching machine, small; ditchwitch or similar type; fork lifts; front end loaders (2 yds and over but less than 5 yds.); graders, finish (fine); hydraulic cranes, 10 tons and under (over 10 tons - crane rate applies); side booms; and winch trucks (hoisting).

GROUP 3: Backfiller; brooms and sweepers; bulldozers; compressors (2 or 3 in battery); front-end loaders (under 2 yds.); generators; giraffe grinders; graders and motor patrols;

mechanic; pipe bending machine (power); tractors; water and sprinkler trucks, welder and repair mechanic.

GROUP 4: Compressor (single); dope pots (mechanical with or without pump); dust collectors; farm tractors; pumps (4 in. suction and over); pumps (2 or less than 4 in. suction); pumps; diesel engine and hydraulic (immaterial or power); welding machines; gas or electric converters of any type, single; welding machines, gas or electric converters of any type, 2 or 3 in battery multiple welders; wellpoint systems (including installation and maintenance).

GROUP 5: Oiler, grease, gas, fuel and supply trucks and tire repair and maintenance.

GROUP 6: Helicopter-pilot.

IRON0011B 07/01/2001		
	Rates	Fringes
MONMOUTH AND OCEAN COUNTIES		
IRONWORKERS:		
Structural & Ornamental	28.28	23.15
Reinforcing	26.38	23.15

IRON0068A 07/01/2001		
	Rates	Fringes
BURLINGTON (Remainder), MERCER, MONMOUTH (South half), AND OCEAN (Middle third) COUNTIES		
IRONWORKERS:		
Structual, Ornamental	27.56	21.10
Reinforcing (Concrete Rods)	25.56	21.10

IRON0350A 07/01/2001		
	Rates	Fringes
ATLANTIC, CAPE MAY, CUMBERLAND (Area East of a line drawn from Delaware Bay through the town of Cedarsville and upwards to the point where the county lines of Gloucester, Cumberland, and Atlantic meet), AND OCEAN (Remainder) COUNTIES		
IRONWORKERS:		
BUILDING CONSTRUCTION:		
Structural & Precast	28.25	18.00
Reinforced Concrete	27.25	18.00
Fencing, Graudrail, Erectors, Windows	25.10	18.00
HIGHWAY CONSTRUCTION:		
Reinforced Concrete	24.95	18.00
Structural & Precast	27.30	18.00

IRON0399A 07/01/2001

	Rates	Fringes
BURLINGTON (Southern portion up to but not including Lumberton and Chatsworth Twps.), CAMDEN, CUMBERLAND (Remainder), GLOUCESTER, AND SALEM COUNTIES		

IRONWORKERS:

Structural, Ornamental, and Reinforcing	30.10	13.95
Hazardous work	33.10	13.95

LABO0172A 03/01/2002

	Rates	Fringes
ATLANTIC, BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER, MERCER, OCEAN AND SALEM COUNTIES		

LABORERS:

GROUP 1	24.55	11.20+A
GROUP 2	24.75	11.20+A
GROUP 3	25.05	11.20+A
GROUP 4	25.25	11.20+A
GROUP 5	25.50	11.20+A
GROUP 6	29.05	11.20+A
GROUP 7	27.55	11.20+A

FOOTNOTE:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day, Independence Day; Labor Day, Veteran's Day, Presidential Election Day, Thanksgiving Day, and Christmas Day, provided the employee works 3 days for the same Employer within a period of ten working days consisting of five working days before and five working days after the

day upon which the holiday falls or is observed.

LABORERS CLASSIFICATIONS

GROUP 1: Common laborers, landscape laborers, railroad track laborers, flagmen, salamander tenders, pitman, dumpman, waterproofing laborers, rakers and tampers on cold patch work, and wrapping and coating of all pipes.

GROUP 2: Powder carrier, magazine tender, and signalman.

GROUP 3: Sewer pipe, laser men, conduit and duct line layer, power tool operator, jack hammer, chipping hammer, pavement breaker, power buggy, concrete cutter, asphalt cutter, sheet hammer and tree cutter operators, sandblasting cutting, burning and such other power tools used to perform work usually done manually by laborers.

GROUP 4: Wagon drill operator, timberman and drill master.

GROUP 5: Finisher, manhole, catch basin or inlet builder, form setter, rammer, paver, gunite nozzleman and stonecutter.

GROUP 6: Blaster.

GROUP 7: Hazardous waste laborer.(Excludes asbestos work).

LABO0172B 03/01/2000		
	Rates	Fringes
LABORERS; FREE AIR TUNNEL:		
GROUP 1	27.35	10.05+A
GROUP 2	23.95	10.05+A
GROUP 3	23.80	10.05+A
GROUP 4	23.30	10.05+A

FOOTNOTE:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day; Independence Day, Labor Day, Presidential Election Day, provided the employee works 3 days for the same Employer within a period of ten working days consisting of five working days before and five working days after the day upon which the holiday falls or is observed.

LABORERS; FREE AIR TUNNEL CLASSIFICATIONS

GROUP 1: Blasterers.

GROUP 2: Skilled men (including miners, drill runners, iron men, maintenance men, conveyor men, safety miners, riggers, block layers, cement finishers, rod men, caulkers, powder carriers, all other skilled men).

GROUP 3: Semi-skilled men (including chuck tenders, track men, nippers, brakemen, derail men, cable men, hose men, grout men, gravel men, form men, bell or signal men (top or bottom), form workers and movers, concrete workers, shaft men, tunnel laborers, all other semi-skilled).

GROUP 4: All others (including powder watchmen, change house attendants, top laborers).

LABO0172C 03/01/2000		
	Rates	Fringes
ATLANTIC, BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER, MERCER, MONMOUTH, OCEAN, SALEM, AND MIDDLESEX (Southern half) COUNTIES		

LABORERS - ASPHALT CONSTRUCTION:

STREET:		
Head Rakers	22.05	11.70+A
Rakers & Screed Men	21.90	11.70+A

Tampers, Smothers, Kettlemen, Painters, Shovelers and Roller Boys	21.65	11.70+A
PLANT:		
Scale Mixers & Burner Men	21.90	11.70+A
Feeders and Dust Men	21.65	11.70+A

FOOTNOTE:

- A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day; Independence Day; Labor Day; Veteran's Day, Presidential Election Day, Thanksgiving Day, and Christmas Day provided The Employee works 3 days for same employer within a period of ten working days consisting of five working days before and five working days after the day upon which the holiday falls or is observed.
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LABO0222A 05/01/2001

	Rates	Fringes
BURLINGTON (Twps. of Cinnaminson, Delance, Delran, East Hampton, Edgewater Park, Evesham, Hainesport, Lumberton, Medford, Moorestown, Mount Laurel, Pemberton, Shamong, South Hampton, Tabernacle, West Hampton, Willingsboro and Woodland); CAMDEN; CUMBERLAND; GLOUCESTER; AND SALEM COUNTIES		

LABORERS (BUILDING CONSTRUCTION):

CLASS A	22.45	11.25
CLASS B	21.95	11.25
CLASS C	18.66	11.25

LABORERS CLASSIFICATIONS (BUILDING CONSTRUCTION)

CLASS A: Jack Hammer, Tamper, Motorized Tampers and Compactors, Street Cleaning Machines, Scaffold Builder, Hydro, Demolition Equipment, All types of Motorized Fork Lifts Riding Motor Buggy Operator, Bobcat Operator, Mortar Man, Burners, Nozzle Man on Gunitite work.

CLASS B: All laborers not listed in Class A or C.

CLASS C: Laborers doing Janitorial-type light clean up work associated with the turnover of the project to the owner All Flagman, and those manning temporary heat of all types.

LABO0415A 05/01/2001

	Rates	Fringes
ATLANTIC; BURLINGTON (Twps. of Bass River and Washington); CAPE MAY; CUMBERLAND (Twps. of Commercial, Dawne, Fairfiled, Lawrence, Maurice, and Millville); AND OCEAN (That portion up to and including Lacy Twp.) COUNTIES		

LABORERS (BUILDING CONSTRUCTION):

CLASS A	22.45	11.25
CLASS B	21.95	11.25

CLASS C 18.66 11.25

LABORERS CLASSIFICATIONS (BUILDING CONSTRUCTION)

CLASS A: Jack Hammer, Tamper, Motorized Tampers and Compactors, Street Cleaning Machines, Scaffold Builder, Hydro Demolition Equipment, all types of Motorized Fork Lifts, Riding Motor Buggy Operator, Bobcat Operator, Mortar Man, Burners, Nozzle Man on Guniting work.

CLASS B: All laborers not listed in Class A or C.

CLASS C: Laborers doing Janitorial- type light clean up work associated with the turnover of the project to the owner. All flagman, and those manning temporary heat of all types.

LABO0472A 03/01/2002

	Rates	Fringes
MONMOUTH COUNTY		
LABORERS (HEAVY AND HIGHWAY CONSTRUCTION):		
GROUP 1	24.55	11.20+A
GROUP 2	24.75	11.20+A
GROUP 3	25.05	11.20+A
GROUP 4	25.25	11.20+A
GROUP 5	25.50	11.20+A
GROUP 6	29.05	11.20+A
GROUP 7a	27.55	11.20+A
Group 7b	25.55	11.20+A

LABORERS CLASSIFICATIONS (HEAVY & HIGHWAY)

GROUP 1: Common laborers, landscape laborers, railroad track laborers, flagmen, salamander tenders, pitman, dumpman, waterproofing laborers, rakers and tampers on cold patch work, and wrapping and coating of all pipes, & Asphalt Laborers.

GROUP 2: Powder carrier, magazine tender, signalman, asphalt raker, and asphalt screedman

GROUP 3: Sewer pipe, laser men, conduit and duct line layer, power tool operator, jack hammer, chipping hammer, pavement breaker, power buggy, concrete cutter, asphalt cutter, sheet hammer and tree cutter operators, sandblasting cutting, burning, power tool operator, and such other power tools used to perform work usually done manually by laborers.

GROUP 4: Wagon drill operator, timberman and drill master.

GROUP 5: Finisher, manhole, catch basin or inlet builder, form setter, rammer, paver, guniting nozzleman, and stone cutter

GROUP 6: Blaster.

Group 7a: Hazardous waste laborer required to wear level A,B, or C personal protection.

GROUP 7b: Certified laborer working a hazardous waste removal project or site at a task requiring hazardous waste related certification, but who is not working in a zone requiring level A,B, or C personal protection.

FOOTNOTE:

A. PAID HOLIDAYS: New Year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Veteran's Day, Presidential Election Day, Thanksgiving Day, and Christmas Day provided the employee works 3 days for the same employer within a period of 10 working days consisting of 5 working days before and 5 working days after the day upon which the holiday falls or is observed

LABO0595A 05/01/2001

	Rates	Fringes
BURLINGTON (Remainder), MERCER, MONMOUTH, and OCEAN (Remainder) COUNTIES:		

LABORERS (BUILDING CONSTRUCTION):

CLASS A	22.45	11.25
CLASS B	21.95	11.25
CLASS C	18.66	11.25

LABORERS CLASSIFICATIONS (BUILDING CONSTRUCTION)

CLASS A: Jack Hammer; Tamper; Motorized Tampers and Compactors
Street Cleaning Machines; Scaffold Builder; Hydro
Demolition Equipment; All types of Motorized Fork Lifts;
Riding Motor Buggy Operator; Bob Cat Operator; Mortar
Man; Burners; Nozzle Man on gunite Work.

CLASS B: All Laborers not listed in Class A or C.

Class C Laborers doing Janitorial type light clean up
associated with the turnover of the project or part of
a project to the owner; All Flagman; and those manning
temporary heat of all types.

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LABO1030A 04/01/2001

	Rates	Fringes
LABORERS: (The removal, abatement, enclosure and decontamination of personal protective equipment, chemical protective clothing and machinery relating to asbestos and/or toxic and hazardous waste of materials which shall include but not necessarily be limited to: the erection, moving, servicing and dismantling to all enclosures, scaffolding, barricades, and the operation of all		

tools and equipment normally used in the removal or abatement of asbestos and toxic and hazardous waste or materials, the labeling, bagging, cartoning, crating, or other packaging of materials for disposal; and the clean up of the work site and all other work incidental to the removal, abatement, encapsulation, enclosure, and decontamination of asbestos or toxic and hazardous waste materials; and in addition, all work tasks involved in the maintenance and operation of energy resource recover plants (co-generation plants).)

LABORERS	21.85	10.12
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PAIN0252H 05/01/2001

	Rates	Fringes
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ATLANTIC, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER, SALEM, and parts of BURLINGTON and OCEAN (everything south of these cities in Burlington and Ocean Counties-Florence to Bustleton to Columbus to Jobstown to Pemberton to Onga Hat to Chatsworth to Whiting to Pinewald to Ocean Gate to Seaside Heights) COUNTIES:

GLAZIERS	26.55	12.15
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PAIN0711A 05/01/2000

	Rates	Fringes
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ATLANTIC, BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER, MONMOUTH, OCEAN, & SALEM COUNTIES:

PAINTING, PAPERHANGING & ALLIED WORK	28.75	2.54+27%
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SPRAYING, SANDBLASTING, DIPPING,
POWER TOOLS (Over 115 volts) &
PAPERHANGING PASTING APPARATUS
WORK ON TANKS, BRIDGES, TOWERS,
STACKS, & OPEN STRUCTURAL STEEL,
WORK FROM CABLES & SWINGING SCAFFOLDS,
EXTERIOR WORK ABOVE THREE STORIES

31.25	2.54+27%
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REPAINT WORK & PREPARATION THEREFORE
(including jobs where no major alterations
are taking place but excluding bridges,
stacks, elevated tanks & generating
stations)

22.00	2.54+27%
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PAIN0711H 05/01/2000

	Rates	Fringes
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MERCER COUNTY

PAINTERS:

New Construction and
Major Alterations

28.75	27%+2.55
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Repaint Work	22.00	27%+2.55
Spraying or application of Hazardous or Dangerous Materials on Repaint Work	24.00	27%+2.55
Bridges, TV & Radio Towers, Structural Steel & Tanks above 3 stories in height (30' or over), Smoke Stacks, Water Towers, Sand- Blasting, Steam Cleaning, Spraying, or application of Hazardous Materials	31.25	27%+2.55
Paperhanging	25.60	27%+2.55

PAIN0711J 08/01/1999		
	Rates	Fringes
DRYWALL FINISHERS & TAPERS	28.25	11.23

PAIN0711K 05/01/2000		
	Rates	Fringes
MERCER, MONMOUTH and parts of BURLINGTON AND OCEAN (everything north of these cities in BURLINGTON and OCEAN COUNTIES Florence to Bustleton to Columbus to Jobstown to Pemberton to Onge Hat to Chatsworth to Whiting to Pinewald to Ocean Gate to Seaside Heights) COUNTIES:		
GLAZIERS:	28.75	10.30

PLAS0008I 05/01/2001		
	Rates	Fringes
CAMDEN, GLOUCESTER and SALEM COUNTIES:		
PLASTERERS	25.35	13.40

PLAS0008L 11/01/2001		
	Rates	Fringes
ATLANTIC, BURLINGTON, CAPE MAY, CUMBERLAND, MERCER, MONMOUTH & OCEAN COUNTIES:		
PLASTERERS	28.50	13.40

PLAS0699A 05/01/2002		
	Rates	Fringes
CAMDEN, GLOUCESTER, AND SALEM COUNTIES		
CEMENT MASONS	27.30	12.55

PLUM0009I 03/01/2002

	Rates	Fringes
AIR CONDITIONING & REFRIGERATION		
MECHANICS	25.16	9.24

SCOPE OF WORK:

Installation of air conditioning and refrigeration equipment whose combined tonnage does not exceed 15 tons. Installation of water cooled air conditioning that does not exceed 10 tons (includes piping of compenent system and erection of water tower). Installation of air cooled air conditioning that does not exceed 15 tons. Installation of air conditioning equipment of the "Package-Unitary" rooftop type, the combined tonnage of which does not exceed 35 tons. Packaged Unitary Air Conditioning and Refrigeration Institute (ARI) as follows: "A unitary air conditioner consists of one or more cooling coil, and air moving device, a cpmpressor and condenser combination, and may include a heating function as well". Any and all related piping to the above installation will be done under the appropriate trade jurisdiction.

PLUM0009J 07/01/2001

	Rates	Fringes
BURLINGTON (from the town of Burlington City, to everything north along County Road Route 541 East also known as High Street, until it reaches the city of Mount Holly which is also Local 9 territory, Madison Avenue in Mount Holly to State Road Route 38		

East, again everything north along State Road Route 38 East until its cross over, State Road Route 206 and becomes County Road Route 530, continuing on including Pemberton Boro to south on Magnolia Road in Pemberton Township to Magnolia New Lisbon Road (Route 545), to south on Mount Holly Misery Road to State Road Route 70 East to the Ocean County Line), MERCER, MONMOUTH, AND OCEAN COUNTIES:

PLUMBERS & PIPEFITTERS	33.13	15.25
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PLUM0322A 05/01/2001

	Rates	Fringes
ATLANTIC; BURLINGTON (Remainder) CAMDEN; CAPE MAY; CUMBERLAND; GLOUCESTER; AND SALEM COUNTIES		

PLUMBERS/PIPEFITTERS	29.11	15.70
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ROOF0004A 06/01/1996

	Rates	Fringes
MONMOUTH COUNTY (Remainder), AND OCEAN (Remainder) COUNTIES		

ROOFERS	24.22	11.75
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ROOF0030D 05/01/2002

	Rates	Fringes
ATLANTIC, BURLINGTON, CAMDEN, CAPE MAY, CUMBERLAND, GLOUCESTER, MERCER AND SALEM COUNTIES; and the following portions of MONMOUTH AND OCEAN COUNTIES: West of a line starting from the point on Route 70 where Burlington and Ocean Counties meet, Easterly along Route 70 to Route 571, along Route 571 to Cassville, Easterly on Route 528 to Van Hiseville, Northerly on Route 527 to Manalapan, Westerly on Route 33 to the Monmouth County Line		

ROOFERS:

Shingle, slate and tile	19.25	6.17
All other work	26.00	13.05+A

FOOTNOTE:

A. PAID HOLIDAY: Election Day.

SFNJ0669B 04/01/2002

	Rates	Fringes
ATLANTIC, BURLINGTON, CAPE MAY, CUMBERLAND, MERCER (Remainder), MONMOUTH, OCEAN, AND SALEM (Remainder) COUNTIES		

SPRINKLER FITTERS	33.00	6.05
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NJ020002 - 1

SFNJ0692C 05/01/2001

	Rates	Fringes
CAMDEN, GLOUCESTER, MERCER (Town of Trenton), AND SALEM (Penns Grove, excluding Penns Grove Airport) COUNTIES		

SPRINKLER FITTERS	33.57	11.00
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SHEE0019M 05/01/2002

	Rates	Fringes
CAMDEN, GLOUCESTER, & SALEM COUNTIES:		

SHEET METAL WORKER	31.81	16.77+H
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H-Election Day is a paid holiday.

SHEE0027B 06/01/2000

	Rates	Fringes
ATLANTIC, BURLINGTON, CAPE MAY, CUMBERLAND, MERCER, MONMOUTH AND OCEAN COUNTIES		

SHEET METAL WORKERS	31.00	15.38
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SUNJ1002A 12/07/1993

	Rates	Fringes
MERCER COUNTY		

CEMENT MASONS (BUILDING
CONSTRUCTION ONLY)

19.60

8.83

TEAM0331A 01/01/1998

Rates

Fringes

ATLANTIC AND CAPE MAY COUNTIES

TRUCK DRIVERS:

GROUP 1	20.75	8.92+A
GROUP 2	20.90	8.92+A
GROUP 3	21.10	8.92+A
GROUP 4	21.25	8.92+A

FOOTNOTE:

- A. PAID HOLIDAYS: New Year's Day; Washington's Birthday; Memorial Day; Independence Day; Labor Day; Veteran's Day; Presidential Election Day; Thanksgiving Day; & Christmas Day; provided the employee works 3 days in the week in which the holiday falls.

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Straight Truck Driver, Dump Truck Driver, Water Truck Driver, Transit Mix Driver, Pickup Truck Driver, Tank Truck Driver, Track Truck Driver, Agitator Truck Driver, Concrete Mobile Unit Driver, Tringer Bead Truck Driver, Ross Carrier Driver, Warehouse Forklift Driver, A Frame Truck Driver, Gin Pole Truck Driver,

Form Truck Driver, Driver for Truck having Self Loading/Unloading Attachment, & Vacuum Truck/Trailer.

GROUP 2: Trucks Towing Driver

GROUP 3: Trailer Truck Driver, Winch Truck Driver, Off Road Dump Truck Driver, Fuel Truck Driver, Tractor Trailer (any trailer driver), Asphalt Oil Distributor Driver, & Off Road Water Truck Driver.

GROUP 4: Mechanics.

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Rates

Fringes

BURLINGTON (Remainder), MERCER, MONMOUTH, AND OCEAN COUNTIES

TRUCK DRIVERS:

GROUP 1	26.35	11.835+A
GROUP 2	26.40	11.835+A
GROUP 3	26.50	11.835+A
GROUP 4	26.60	11.835+A

FOOTNOTE:

- A. Employees working or receiving pay for 80 days within a year receive one week's paid vacation (48 hours); 125 days receive two weeks' vacation (96 hours); 145 days receive 15 days (120 hours); 15 years seniority and 145 days receive 4 weeks vacation (160 hours).

PAID HOLIDAYS: New Year's Day; Washington's Birthday; Memorial Day; Independence Day; Labor Day; Columbus Day; Veteran's Day, General Election Day; Thanksgiving Day; and Christmas Day provided the employee has been assigned to work or "shapes" one day of the calendar week during which the holiday falls. Employee receives \$3.00 per hour premium pay for hazardous waste work.

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Drivers on the following type vehicles: straight dumps, flats, floats, pick-ups, container haulers, fuel, water sprinkler, road oil, stringer, bead, hot pass, bus dumpcrete, transit mixers, agitator mixer, half truck, winch truck, side-0-matic, dynamite, power, x-ray, welding, skid, jeep, station wagon, stringer, A-frame, all dual purpose trucks, truck with mechanical tailgate, asphalt distributor, batch trucks, seeding, mulching, fertilizer, air compressor trucks (in transit), parts chaser, escort, scissor, Hi-lift, telescope, concrete breaker, gin pole, stone, sand, asphalt distributor and spreader, nipper, fuel trucks (drivers on fuel trucks, including handling of unit), skid truck (debris container - entire unit), concrete mobile trucks (entire unit), expediter (parts chaser), beltcrete trucks, pumpcrete trucks, line truck, reel truck, wreckers, utility trucks, tank trucks, warehousemen, warehouse partsmen, yardmen, lift truck in warehouse, warehouse clerk, parts man, material checkers, receivers shippers, binning men (materials cardex man); drivers on the following type vehicle: broyhill coal tar epoxy

trucks, little-ford bituminous distributor, slurry seal truck or vehicle, thiokol trackmaster pick-up (swamp cat pickup, bucket loader dump truck and any rubber-tired tractor used in pulling and towing farm wagons and trailers of any description, similar type vehicles); off-site and on-site repair shop, team drivers, vacuum or vac-all trucks (entire unit)

GROUP 2: Drivers on straight 3-axle materials; truck and floats

GROUP 3: Drivers on all euclid-type vehicles; euclids, international harvesters, wabcos, caterpillar, koehring, tractors, and wagons, dumptors, straight, bottom, rear and side dumps, carryalls and scrapers (not self-loading - loading over the top), water sprinkler, trailers, water pulls and similar types of vehicles; drivers on tractors and trailer type vehicles; flat, floats, I-beam, low beds, water sprinkler, bituminous transit mix, road oil, fuel bottom dump hopper, rear dump, office shanty, epoxy, asphalt, agitator mixer, mulching, stringer, seeding, fertilizing pole spread, bituminous distributor, water pulls (entire unit) (tractor trailer), reel trailer and similar types of vehicles

GROUP 4: Winch Trailer Drivers

TEAM0676A 05/01/1996

Rates

Fringes

BURLINGTON (Area West of the NJ Turnpike to the Delaware River),
CAMDEN, CUMBERLAND, GLOUCESTER AND SALEM COUNTIES

TRUCK DRIVERS:

GROUP 1	20.20	8.1875+A+B
GROUP 2	20.25	8.1875+A+B
GROUP 3	20.40	8.1875+A+B
GROUP 4	20.60	8.1875+A+B
GROUP 5	20.75	8.1875+A+B
GROUP 6	*	8.1875+A+B

FOOTNOTES:

- A. Employee who has worked or received pay for 90 days within a year prior to his anniversary date shall receive 56 hours straight time vacation pay; for 3 years but less than 8 years of service he will receive 100 hours of straight time vacation pay; 15 years or more he will receive 165 hours of straight time vacation pay.
- B. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Veteran's Day, Presidential Election Day, Thanksgiving Day, Christmas Day, and two personal holidays, Good Friday, and Christmas Eve afternoon (provided employee works that morning) on the condition that the employee works or is available for work on at least two days in the week in which the holiday occurs.

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Warehouseman

GROUP 2: Dump truck, water truck, transit mix, pickup, tank, track, agitator, concrete mobile unit, dytinger bead, tack rig, ross carrier, warehouse forklift, A-frame, gin pole form truck, truck having self-loading/unloading attachment, straight

GROUP 3: Truckstowing

GROUP 4: Trailer winch off road dump, fuel, tractor trailer, asphalt oil distributor, off road water truck

GROUP 5: Mechanics

*GROUP 6: Truck drivers, on hazardous waste removal work on a state or federally designated hazardous waste site where the truck driver is in direct contact with hazardous materials and when personal protective equipment is required for respiratory, skin and eye protection the teamster shall receive \$2.25 per hour in addition to the regular rate of pay including overtime pay.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

=====

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29 CFR 5.5(a)(1)(v)).

In the listing above, the "SU" designation means that rates listed under that identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the

requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U. S. Department of Labor
200 Constitution Avenue, N. W.
Washington, D. C. 20210

4.) All decisions by the Administrative Review Board are final.

SECTION 09620A

RESILIENT ATHLETIC FLOORING
01/98

PART 1 GENERAL

1.1 REFERENCES

The publications listed below form a part of this specification to the extent referenced. The publications are referred to in the text by basic designation only.

AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

ASTM C 920	(1998) Elastomeric Joint Sealants
ASTM D 395	(1998) Rubber Property - Compression Set
ASTM D 412	(1998a) Vulcanized Rubber and Thermoplastic Rubbers and Thermoplastic Elastomers - Tension
ASTM D 624	(1991; R 1998) Tear Strength of Conventional Vulcanized Rubber and Thermoplastic Elastomers
ASTM D 1054	(1991) Rubber Property - Resilience Using a Rebound Pendulum
ASTM D 2240	(1997e1) Rubber Property - Durometer Hardness
ASTM D 2632	(1996) Rubber Property-Resilience by Vertical Rebound
ASTM G 21	(1996) Determining Resistance of Synthetic Polymeric Materials to Fungi

1.2 SUBMITTALS

Government approval is required for submittals with a "G" designation; submittals not having a "G" designation are for information only. When used, a designation following the "G" designation identifies the office that will review the submittal for the Government. The following shall be submitted in accordance with Section 01330 SUBMITTAL PROCEDURES:

SD-02 Shop Drawings

Approved Detail Drawings; G, RE

Drawings showing location of anchor plate assemblies, floor outlets, and under-floor conduit or raceways.

SD-03 Product Data

Installation; FIO

Manufacturer's descriptive data and catalog cuts indicating materials of construction and physical characteristics. Installation, cleaning and maintenance instructions shall be included.

SD-04 Samples

Flooring; G, RE

Three samples minimum 9 x 11 inches of each color of flooring material required.

SD-07 Certificates

Materials; FIO

Manufacturer's certificates stating that the resilient athletic flooring materials conform to the specified requirements. Labels or markings affixed to manufacturer's products attesting that products meet requirements specified herein will be accepted in lieu of certificates.

1.3 QUALIFICATIONS

Adhesive applied and poured-in-place flooring shall be installed by an experienced floor applicator approved by the manufacturer.

1.4 DELIVERY, STORAGE, AND HANDLING

Materials shall be delivered in manufacturer's original unopened containers with labels intact. Materials shall not be delivered to the installation area or installed before all work that may damage the materials or the finished floor, such as overhead work, is completed. Materials shall be stored in a clean, dry area. Materials in storage shall be maintained at temperatures recommended by the manufacturer. Protection boards shall be stored flat and off the ground.

1.5 WARRANTY

Manufacturer's standard performance guarantees or warranties that extend beyond a one year period shall be provided.

PART 2 PRODUCTS

2.1 URETHANE POURED-IN-PLACE FLOORING

The resilient poured-in-place urethane surface shall be composed of a

seamless pigmented monolithic material. Flooring shall be 1 inch thick and shall have a textured weight lifting finish. Flooring shall have a durometer hardness Shore-A of 55-60 when tested in accordance with ASTM D 2240. Flooring shall have a minimum ultimate elongation of 250 percent when tested in accordance with ASTM D 412 and shall have a density of 1.25.

2.2 PRIMER

Concrete primer shall be as recommended by flooring manufacturer and must correspond to the specified flooring product and to the substrate.

2.3 MANUFACTURERS COLOR

Color shall be as per Contracting Officer.

PART 3 EXECUTION

3.1 PREPARATION

Concrete surfaces shall be completely dry. Surfaces shall be free of paint spots, and other foreign materials. Surfaces shall be ground down or leveled with an approved leveling compound to a tolerance of plus or minus 1/8 inch within a 10 foot radius. Cracks, construction joints, or damaged portions of floor shall be filled with crack filler for concrete surfaces. Expansion joints shall be filled and sealed in accordance with the approved installation instructions of the manufacturer. All sealants shall be in accordance with ASTM C 920. Expansion joints shall not be filled with a material that will make them inoperable.

3.2 MOISTURE TEST

The suitability of the concrete subfloor for receiving the resilient flooring with regard to moisture content shall be determined by a moisture test as recommended by the flooring manufacturer.

3.3 INSTALLATION

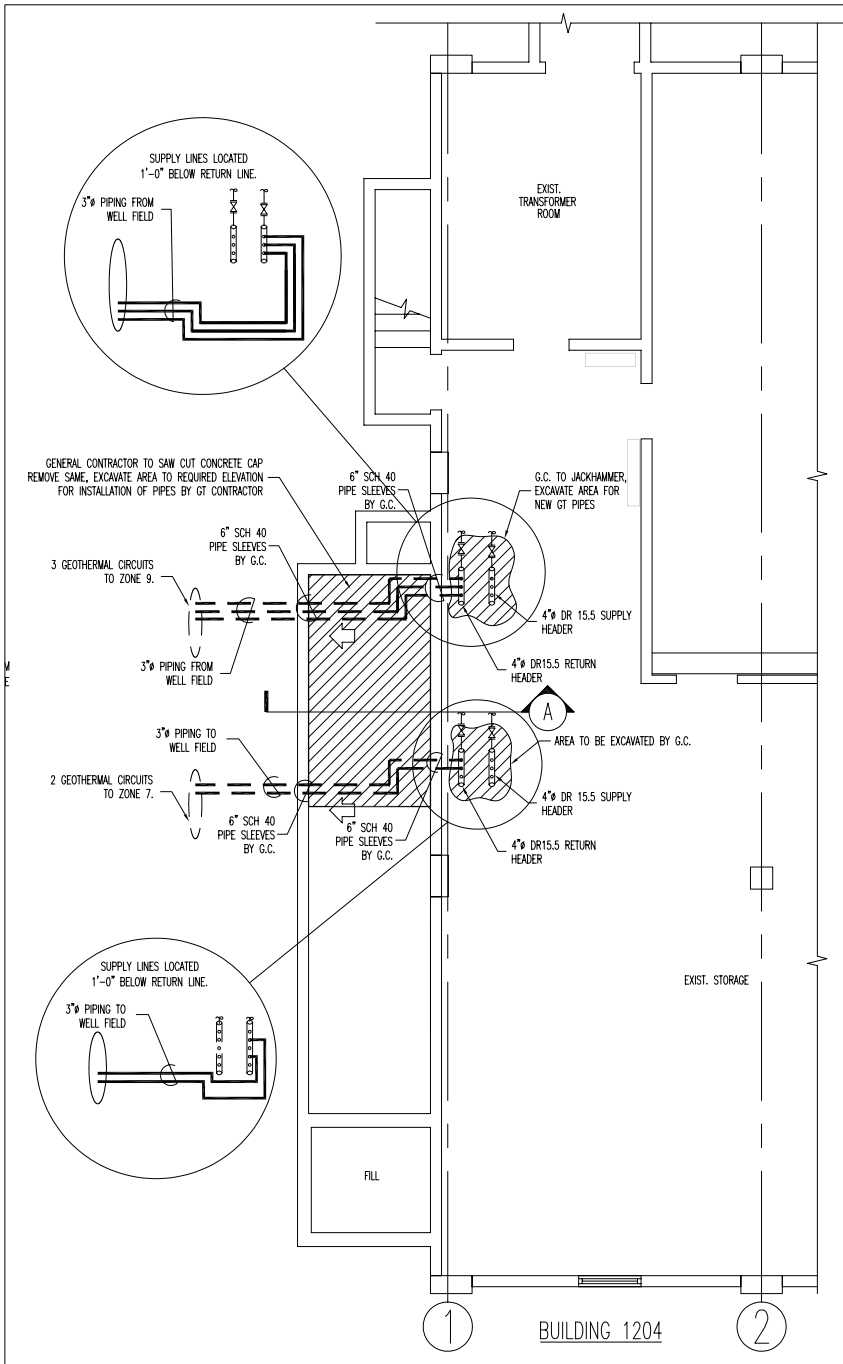
3.3.1 General Requirements

Installation shall be in accordance with the approved installation instructions.

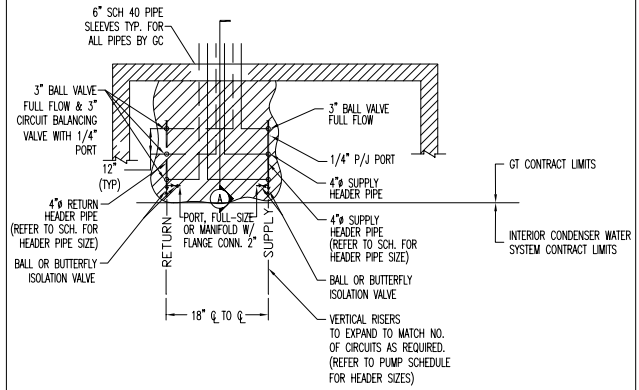
3.4 PROTECTION

The installed flooring shall be protected from soiling and damage with heavy reinforced, nonstaining kraft paper, plywood, or hardboard sheets as required. Edges of kraft paper protection shall be lapped and secured to provide a continuous cover. Protective covering shall be removed when directed by the Contracting Officer.

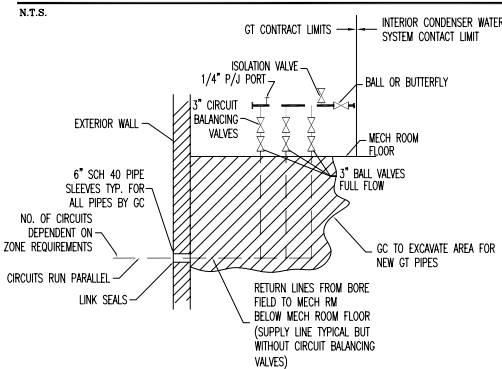
-- End of Section --



DETAILS APPLICABLE FOR MECHANICAL ROOMS:
 MER 113, BUILDING 1204
 MER 114, BUILDING 1204
 MER 112, BUILDING 1205
 MER 114, BUILDING 1205
 MER 123, BUILDING 1205
 MER 126, BUILDING 1205
 MAIN MER BUILDING 1204



TYPICAL FOR ALL FIRST FLOOR MER ROOM



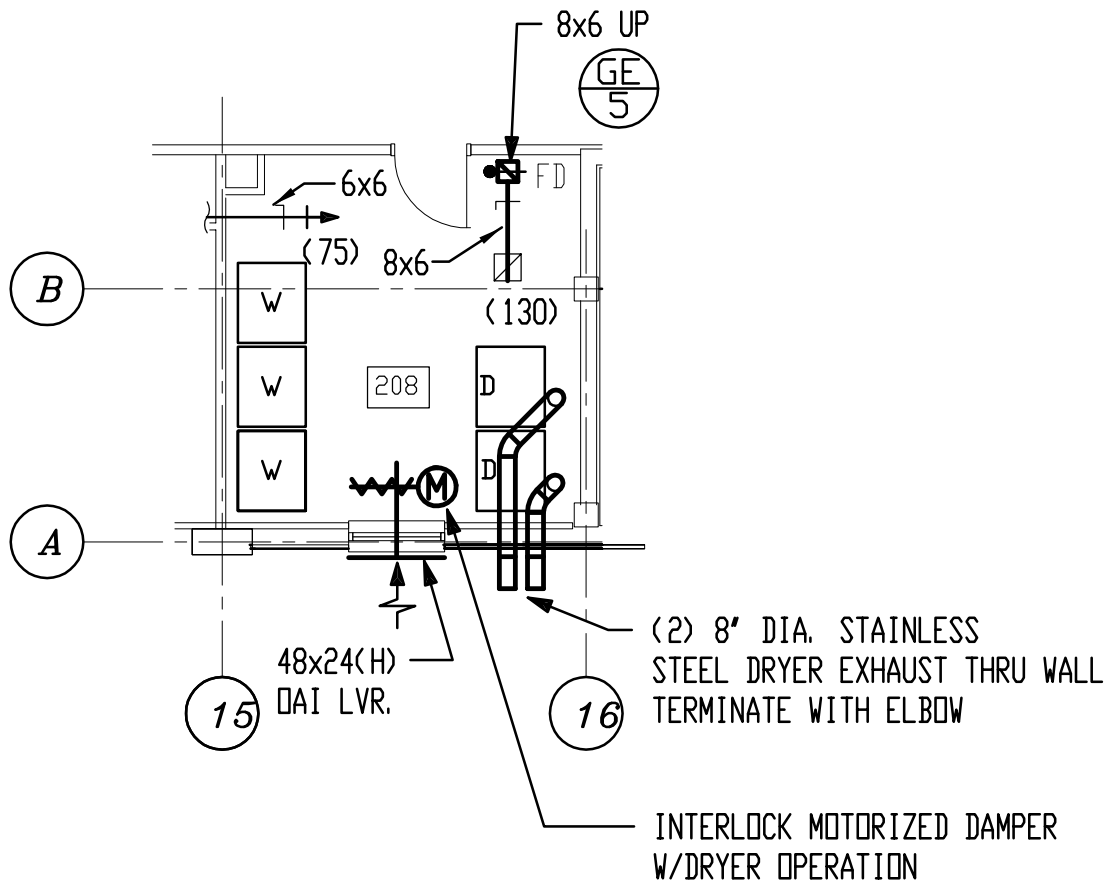
SECTION A

N.T.S.

GENERAL NOTES:

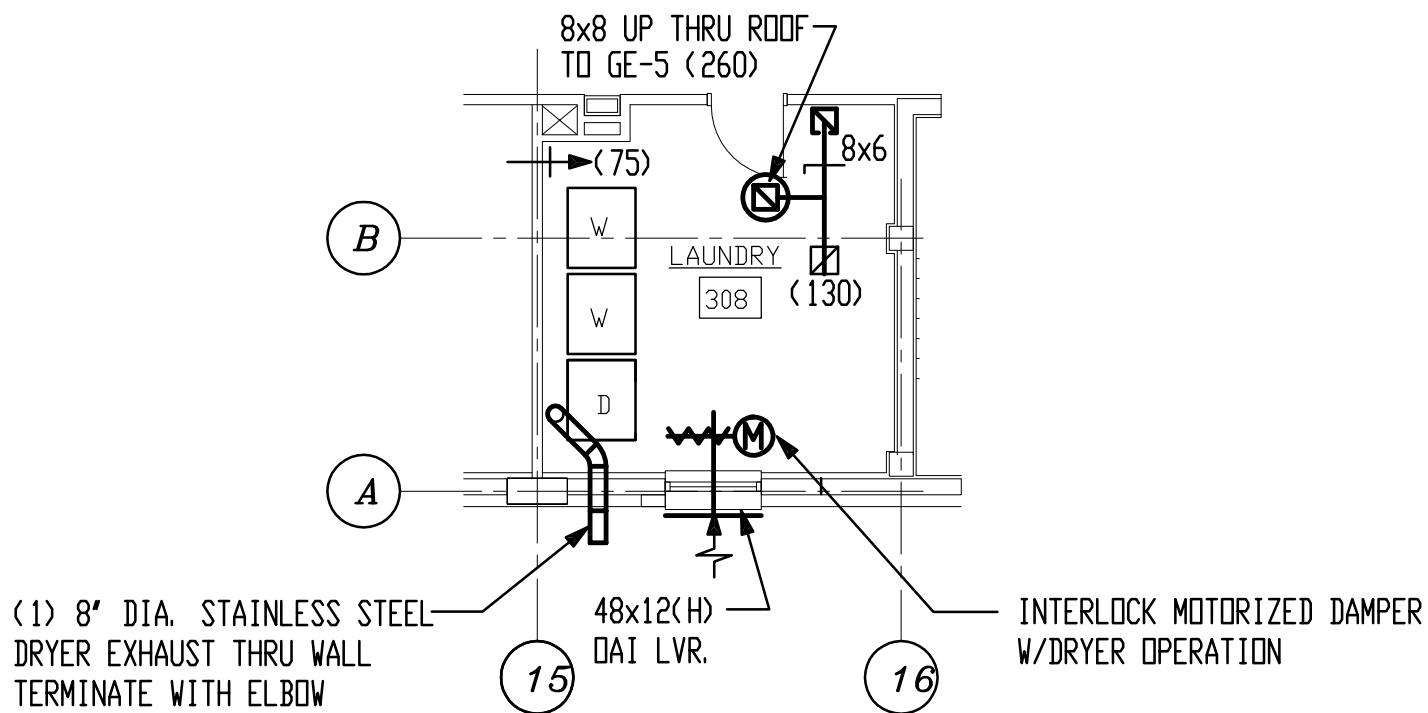
G.C. TO CORE DRILL WALLS REQUIRING SCH 40 SLEEVES. COORDINATE WITH GT CONTRACTOR.
 UPON COMPLETION OF GT PIPING GC TO BACK FILL AREA WITH BANK RUN GRAVEL COMPACT, PROVIDE 6" O.C. x 6" O.C. OPEN MESH. AREA TO BE PATCHED WITH 3500PSI CONCRETE INSTALLED LEVEL AND SMOOTH
 COORDINATE ELEVATION OF PIPES GOING THRU WALLS WITH GT CONTRACTOR

GT-101



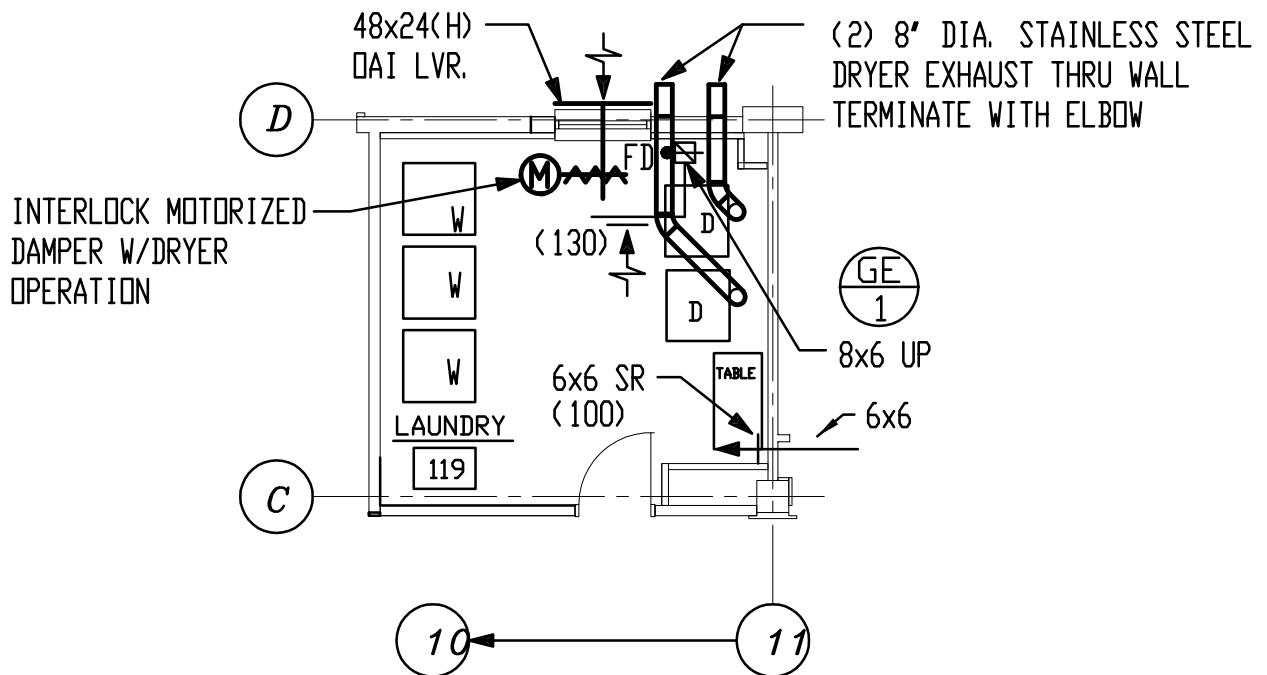
BLDG. 1204- EAST 2nd FLOOR

SCALE: 1/8" = 1'-0"



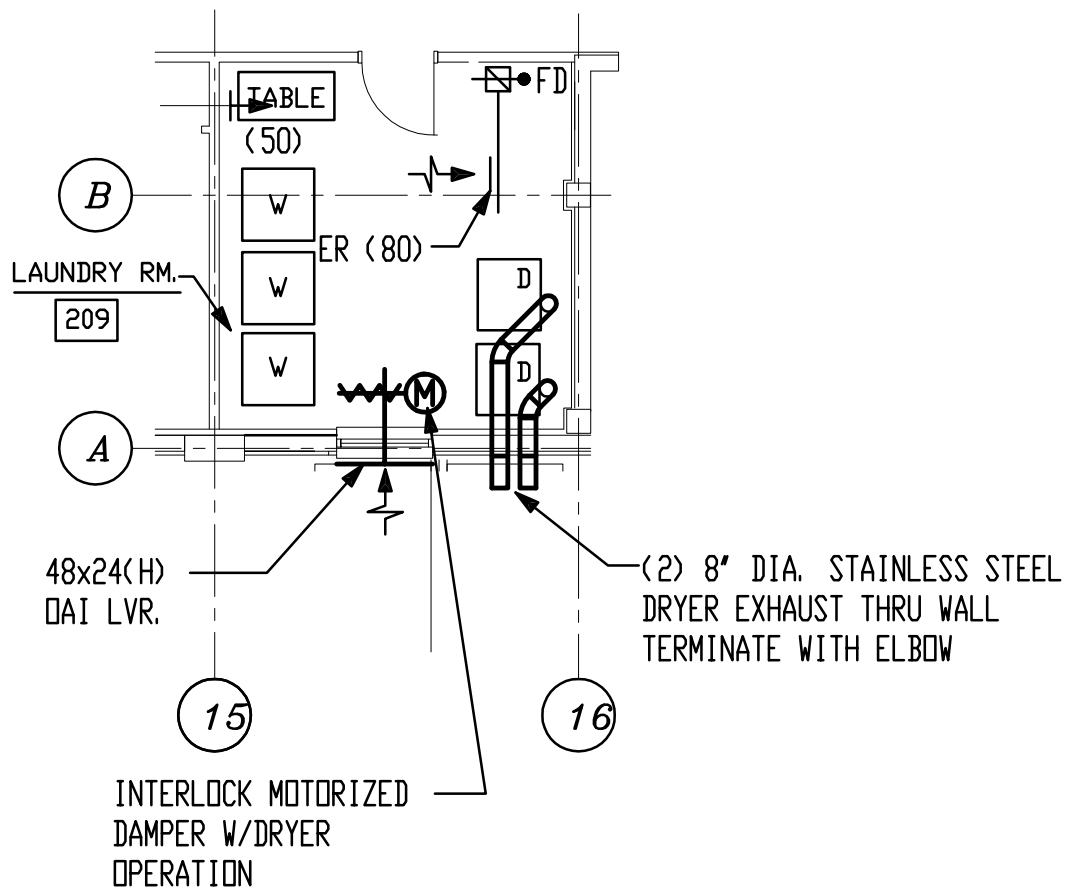
BLDG. 1204- EAST 3rd FLOOR

SCALE: 1/8" = 1'-0"



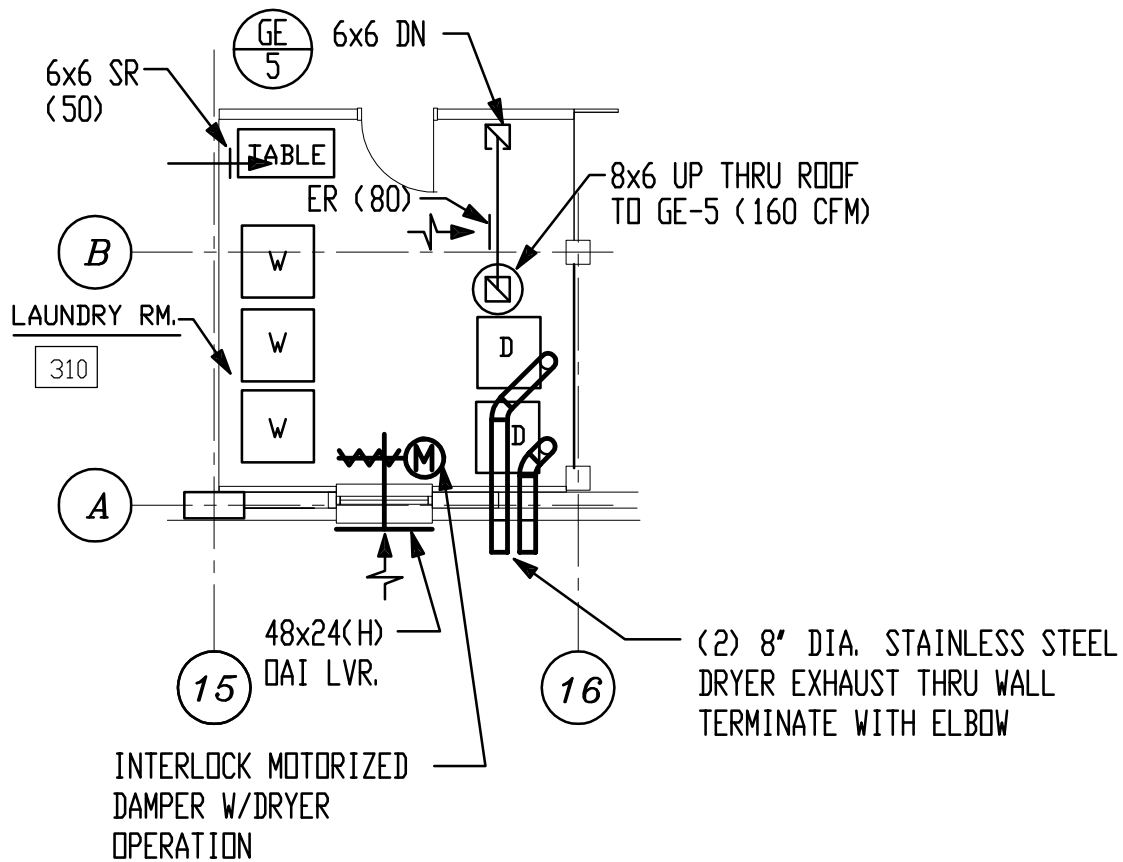
BLDG. 1205- EAST 1st FLOOR

SCALE: 1/8" = 1'-0"



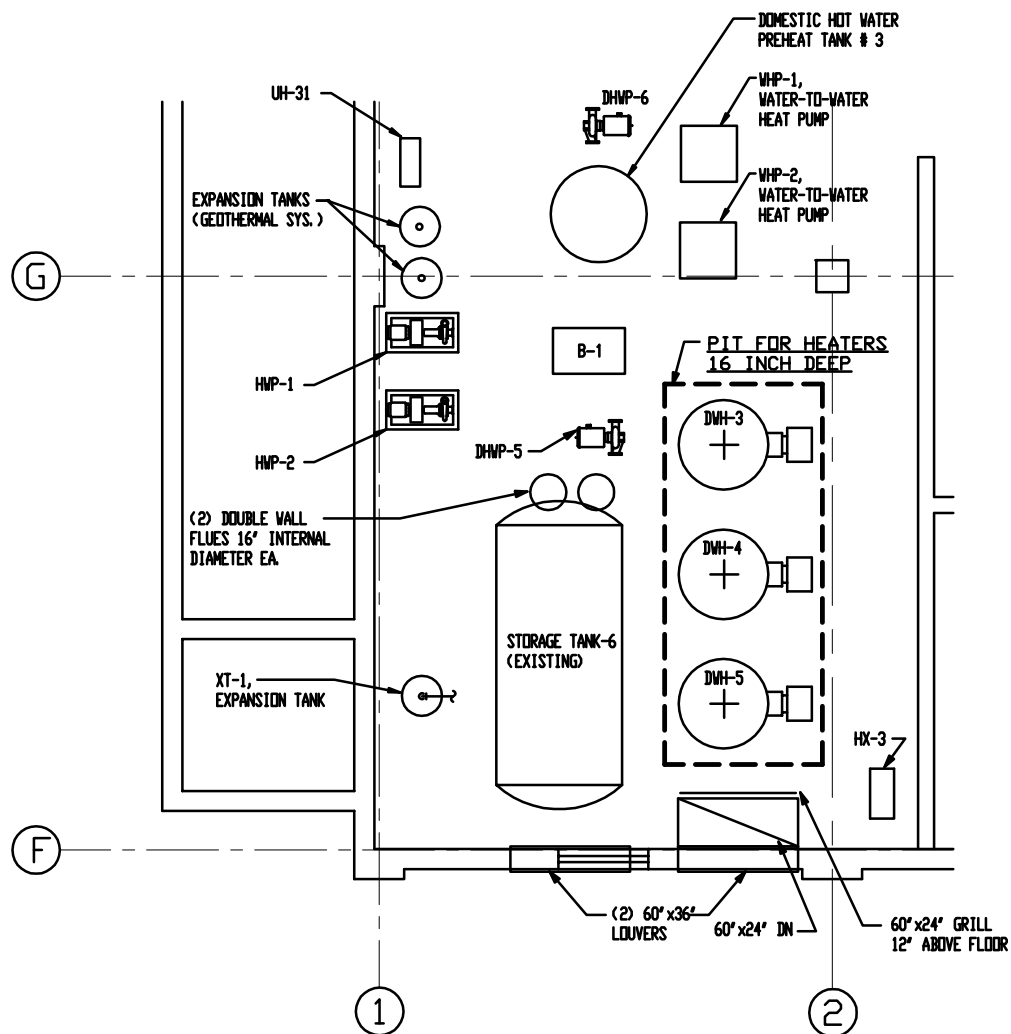
BLDG. 1205- EAST 2nd FLOOR

SCALE: 1/8" = 1'-0"



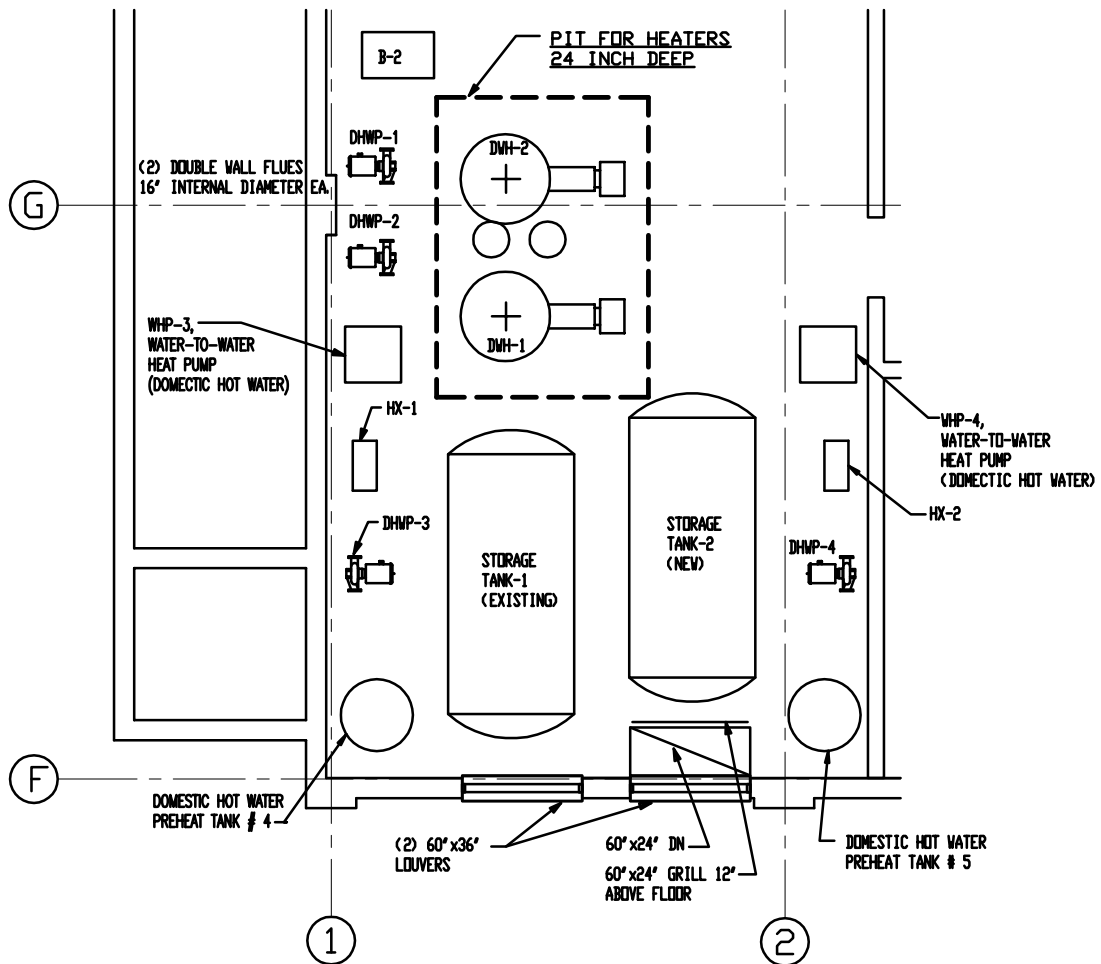
BLDG. 1205- EAST 3rd FLOOR

SCALE: 1/8" = 1'-0"



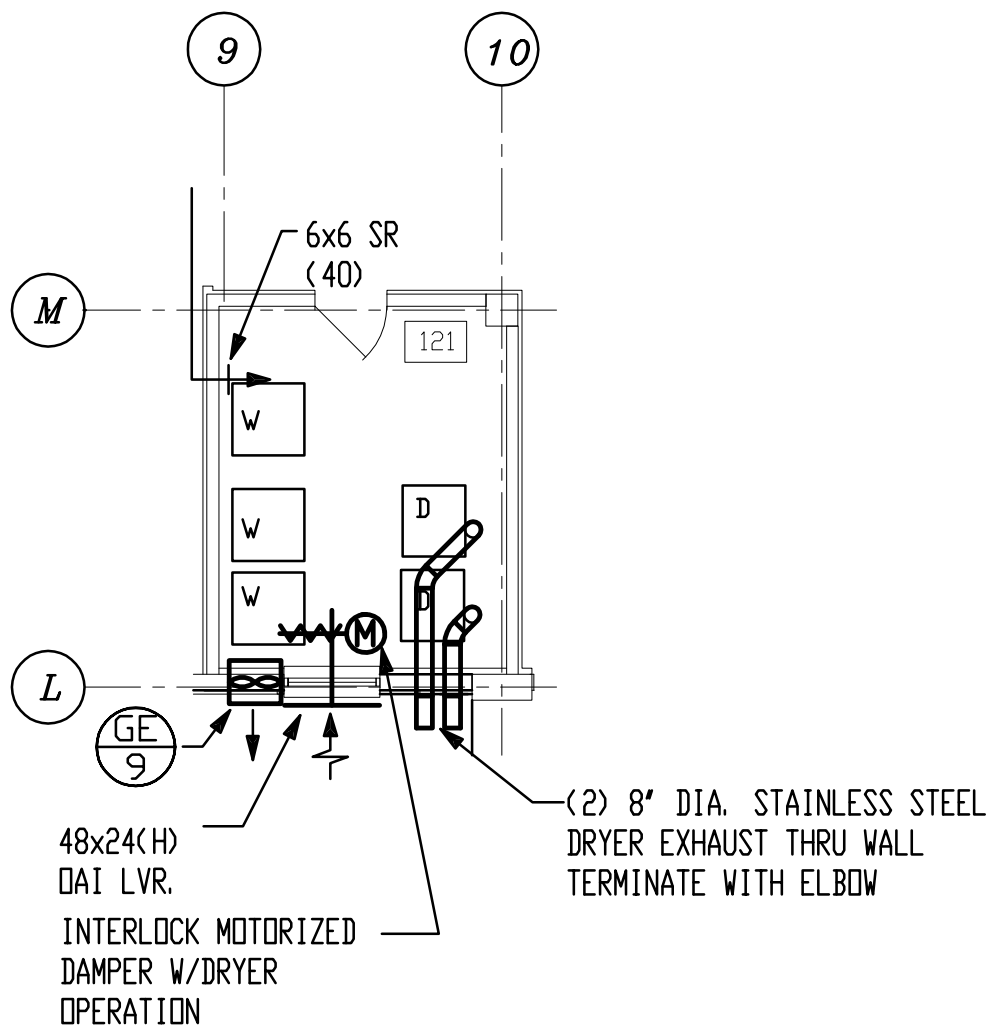
MER PART PLAN BLDG. 1204

SCALE: 1/8" = 1' -0"



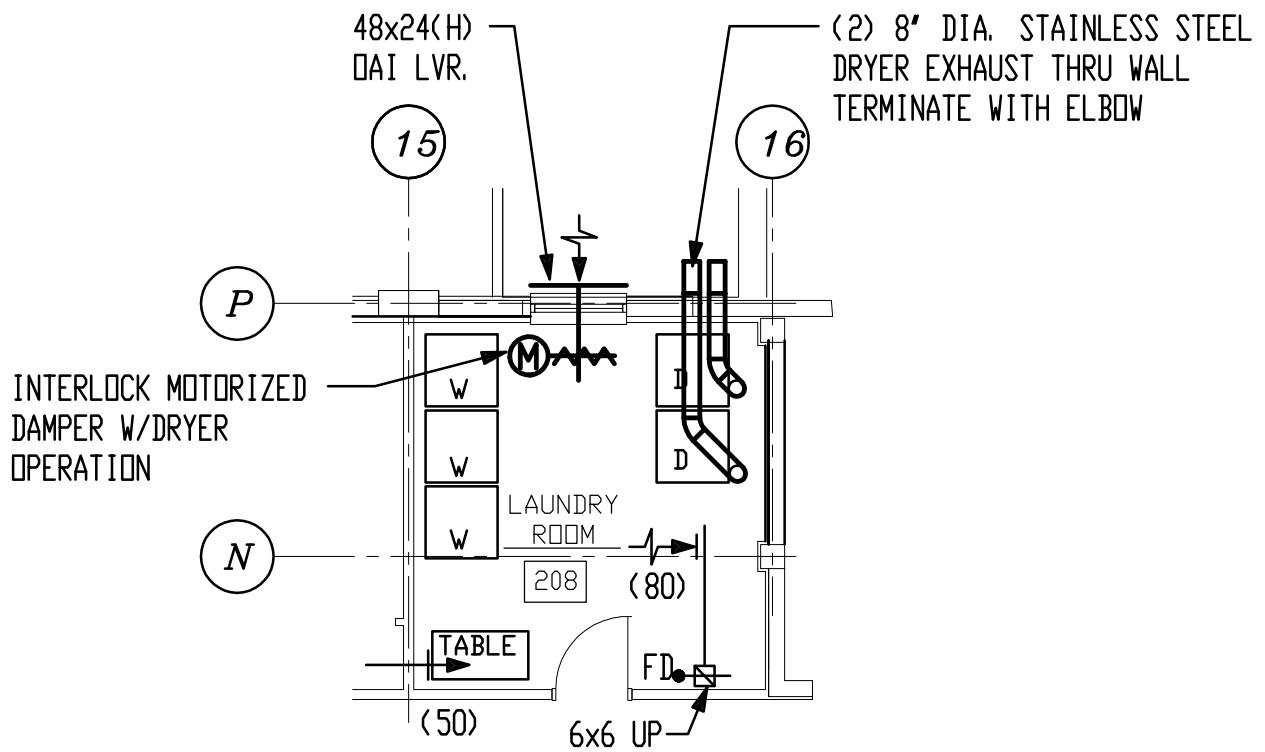
MER PART PLAN BLDG. 1205

SCALE: 1/8" = 1'-0"



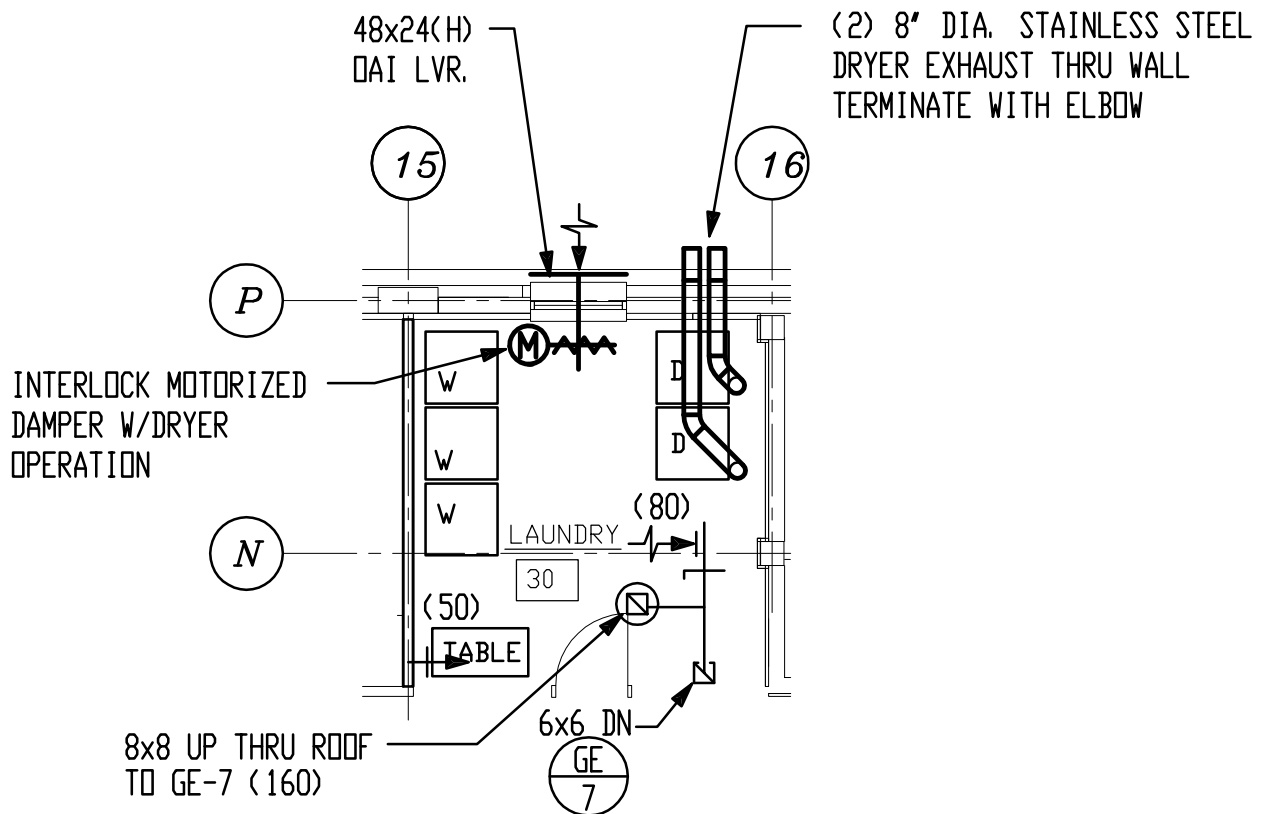
BLDG. 1205- WEST 1st FLOOR

SCALE: 1/8" = 1'-0"



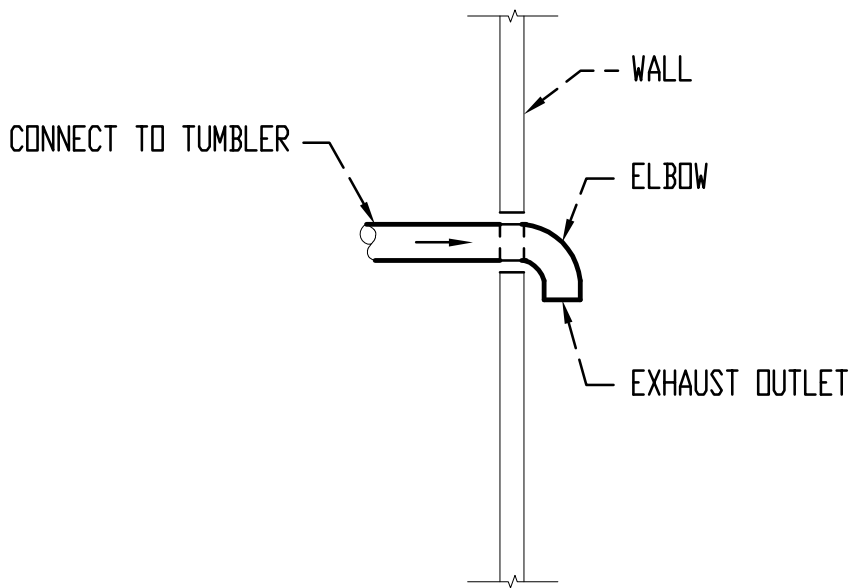
BLDG. 1205- WEST 2nd FLOOR

SCALE: 1/8" = 1'-0"



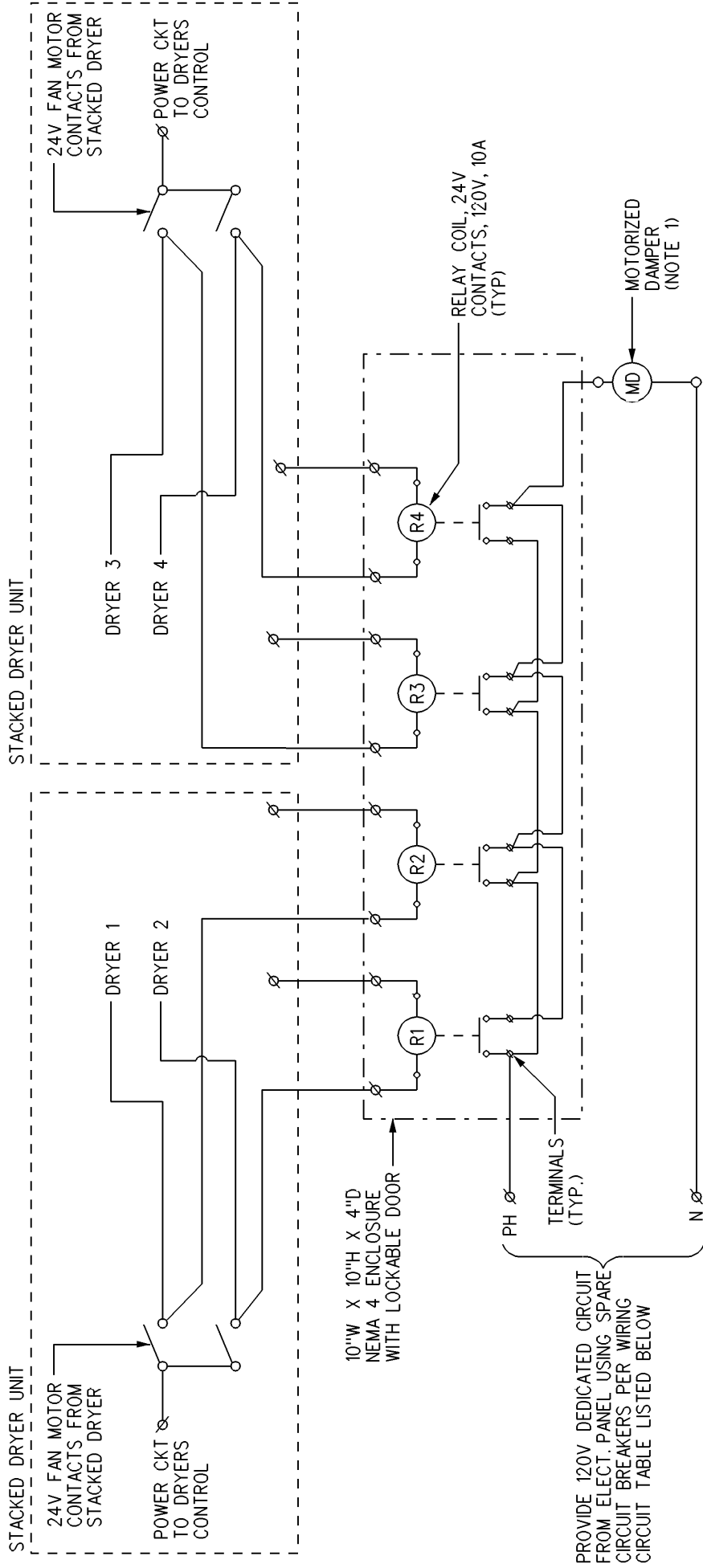
BLDG. 1205- WEST 3rd FLOOR

SCALE: 1/8" = 1'-0"



HORIZONTAL EXHAUST INSTALLATION

NOT TO SCALE



WIRING CIRCUIT TABLE

DWG NO.	LOCATION	CONNECT TO PANEL (NOTES)
E-202	1204E LAUNDRY RM208	PPE-2B (SPARE CIRCUIT BREAKER)
E-203	1204E LAUNDRY RM308	PPE-3B (SPARE)
E-207	1205E LAUNDRY RM119	PPE-1A (SPARE)
E-208	1205E LAUNDRY RM209	PPE-2B (SPARE)
E-209	1205E LAUNDRY RM310	PPE-3B (SPARE)
E-210	1205W LAUNDRY RM121	AP-1W (REUSE EXISTING CIRCUIT FROM PANEL)
E-211	1205W LAUNDRY RM208	PPW-2B (SPARE)
E-212	1205W LAUNDRY RM308	PPW-3B (SPARE)

DETAIL - MOTORIZED DAMPER INTERLOCK CONTROL SCHEMATIC

SCHEMATIC DIAGRAM FOR INTERLOCK CONNECTION BETWEEN LAUNDRY DRYERS AND MOTORIZED DAMPERS. TYPICAL FOR EACH PERSONAL LAUNDRY ROOM (EXCEPT UNIFORM LAUNDRY)

NOTE

1. MOTORIZED DAMPER ACTUATOR MAY OPERATE IN 24V. ENSURE STEP-DOWN TRANSFORMER ARE PROVIDED FOR ACTUATOR OPERATING VOLTAGE, IF ONE IS NOT SUPPLIED BY ACTUATOR MANUFACTURER.
2. REFER TO WIRING CIRCUIT TABLE (LEFT) FOR ELECTRICAL FEED TO MOTORIZED DAMPER.